

2011 Statewide Transportation Survey

Report of Findings



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Research Overview



<u>Goal</u>

To provide WSTC, the Governor, and the Legislature with clear and accurate data about the attitudes, perceptions, and priorities that drive residents' thinking about transportation needs and funding.

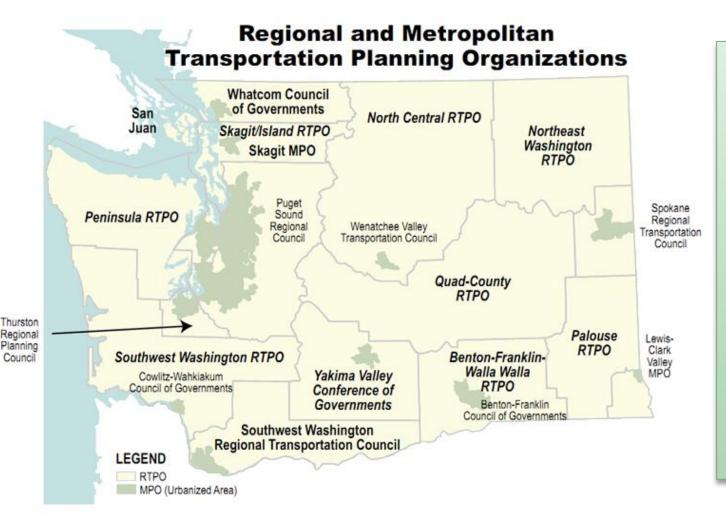
The data and analysis will help inform specific transportation funding, program and investment decisions.

Approach

- ✓ Reach out to 100,000 adult residents in Washington state to invite them to participate in an online transportation survey (the survey could also be taken by phone).
- ✓ Structure the sample based on the state's 14 Regional Transportation Planning Organizations (RTPOs) so that each region has statistically valid data for regional comparisons.
- ✓ Collect a minimum of 5,000 demographically representative surveys across the state, structured by RTPO. A total of 5,518 responses were collected.
- ✓ Offer an open survey for the public to share their views (4,060 completes to date).
- ✓ Create a panel (Voice Of Washington State) of residents for future research projects. A total of 7,342 residents signed up for the panel through the random and public surveys 70%+ of those completing the random survey indicated a willingness to participate in future research.

Regional Transportation Planning Organizations





- PSRC (King, Pierce and Snohomish), makes up <u>51.4% of</u> the state.
- San Juan County is not part of any RTPO, and was included in Island/ Skagit RTPO.
- Kitsap County is a member of PSRC and Peninsula. For this study, Kitsap is only included in the Peninsula RTPO.

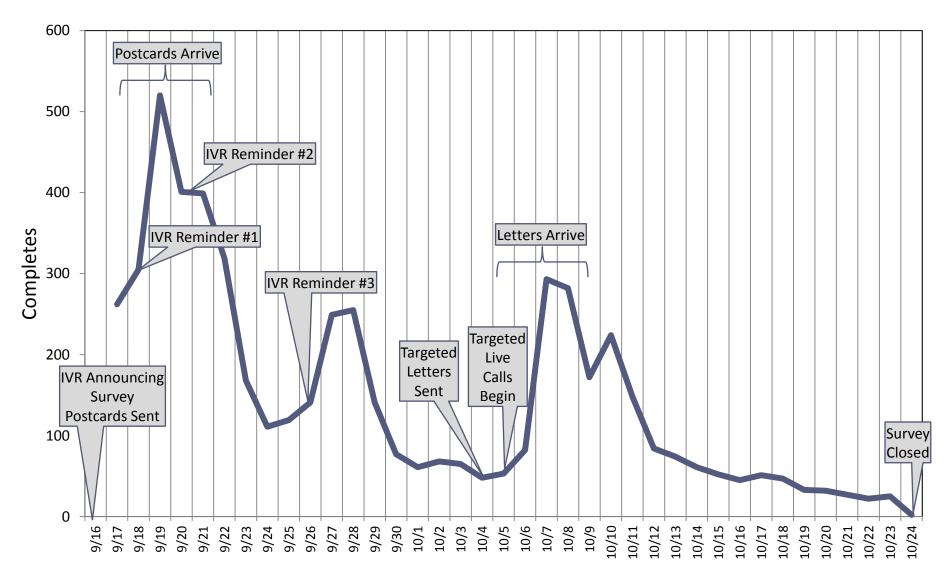
Methodology



- A random sample of 100,000 household addresses was pulled from a representative list of Washington mailing addresses provided by the US Postal Service.
- The sample was stratified (structured) based on the state's 14 RTPOs to ensure that the data would include a representative sample from each region.
- Postcards were sent to all addresses, inviting respondents to complete the survey
 <u>online or by phone</u>. Several rounds of reminder calls were used to encourage
 participation. Live calls and a reminder letter were also used to boost response rates.
- A total of 5,518 statewide interviews were completed between September 16th and October 24th, 2011. The effective Margin of Error for the statewide results is +/- 2.0 percentage points at the 95% confidence interval.
- The survey results were weighted by RTPO and other key demographics to reflect the statewide adult population based on the 2010 Census.

WSTC Data Collection Timeline





Notes



• There was one survey questionnaire, administered via two approaches:

Approach 1: 100,000 randomly selected households received a post card inviting them to take the survey online or by phone. This random survey ran from September 16^{th} to October 24^{th} , 2011.

Approach 2: The identical survey was posted on the WSTC web site in early October, opening it up to those who did not get a post card invite in the mail.

- This presentation primarily covers the results for the random, by invitation survey.

 The results from the public survey are covered briefly at the end of the presentation.
- To minimize self-selection bias, the random survey: 1) offered multiple ways (web and phone) to participate, 2) used an aggressive follow up strategy (phone and mail) to encourage participation, and 3) was regularly monitored and compared to 2010 Census data based on key demographics.

Interviews by RTPO



	Towart	Actual	Margin	% of State
	Target	Actual	Margin	(weighted to
RTPO	n	n	of Error	2010 Census)
Benton/Franklin/Walla Walla	300	304	<u>+</u> 5.6%	4.7%
NE Washington	300	275	<u>+</u> 5.9%	0.9%
North Central RTPO	300	261	<u>+</u> 6.1%	2.3%
Palouse	300	362	<u>+</u> 5.2%	1.2%
Peninsula RTPO	300	371	<u>+</u> 5.1%	6.1%
Puget Sound Regional Council (excludes Kitsap)	900	1,230	<u>+</u> 2.8%	<u>51.4%</u>
QuadCo	300	275	<u>+</u> 5.9%	2.4%
Skagit/Island (<u>plus</u> San Juan)	300	331	<u>+</u> 5.4%	3.1%
Spokane	400	439	<u>+</u> 4.7%	6.9%
SW Washington RT Council	400	505	<u>+</u> 4.4%	6.8%
SW Washington RTPO	300	271	<u>+</u> 6.0%	3.9%
Thurston	300	351	<u>+</u> 5.2%	3.8%
Whatcom	300	305	<u>+</u> 5.6%	3.0%
Yakima Valley Conf. of Governments	300	238	<u>+</u> 6.4%	3.6%
TOTAL	5,000	<u>5,518</u>		100%

Summary of Findings



Key Findings



- Most residents do not see the transportation system's needs or funding situation as <u>immediately</u> critical, however they still feel it is urgent to maintain an effective transportation system <u>now and</u> in the future.
- 2. Even though most residents are not convinced that the <u>immediate</u> need is critical, a strong majority are still willing to <u>consider</u> raising "some transportation taxes & fees." However, only 3 of the 9 specific revenue sources tested electric vehicle fee, emissions fee, and tolling receive majority support as ways to fund increased transportation investment.
- 3. Information about the urgency of the funding need does not appear to be an effective way to increase support for new revenue. Support does increase several percentage points after descriptions of the benefits of increased transportation investment.
- 4. Residents across the state place a high importance on maintenance and preservation and there are also clear regional priorities e.g. transit, year round roads, ferries.
- 5. Tolling has majority support across the state including Variable Tolls and Express Toll Lanes and a majority favor using toll revenue to fund improvements within a travel corridor rather than just on the specific facility.
- 6. Increased state funding for transit and passenger rail has strong support in most of the state.
- 7. There is strong support for state funding of the ferry system, although initial support is primarily driven by strong numbers in the areas that rely on the ferry system.

Overall Attitudes about the Washington's Transportation System



Findings



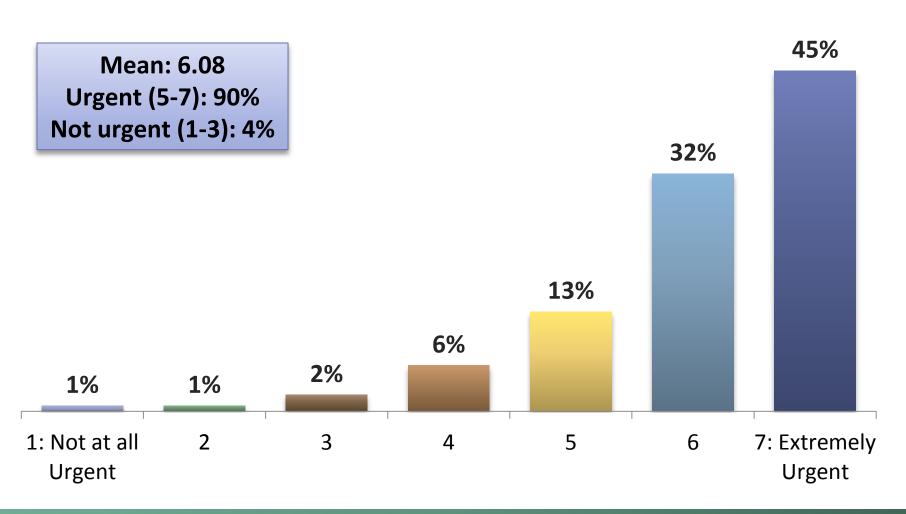
Maintaining an Effective System

- Maintaining an effective transportation system is clearly a high priority for residents across the state.
- Almost half (45%) of residents say it is "extremely urgent" (a 7 on a 7 point scale) to "make sure Washington's transportation system works effectively today and into the future." Another one-third (32%) rank it as a 6 on a 7-point scale.

Maintaining an Effective Transportation System



Q1. How urgent do you feel it is to make sure Washington's transportation system works effectively today and into the future? (*not asked relative to other state priorities)

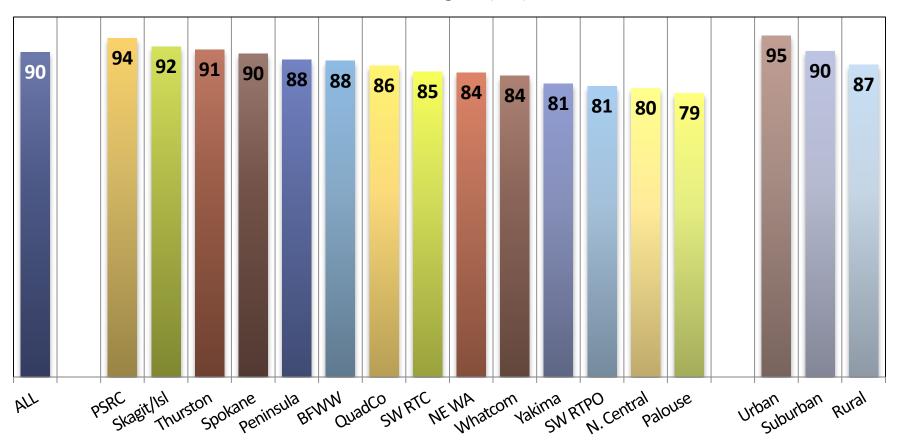


Urgency by RTPO



Q1. Maintaining an Effective Transportation System

% Urgent (5-7)



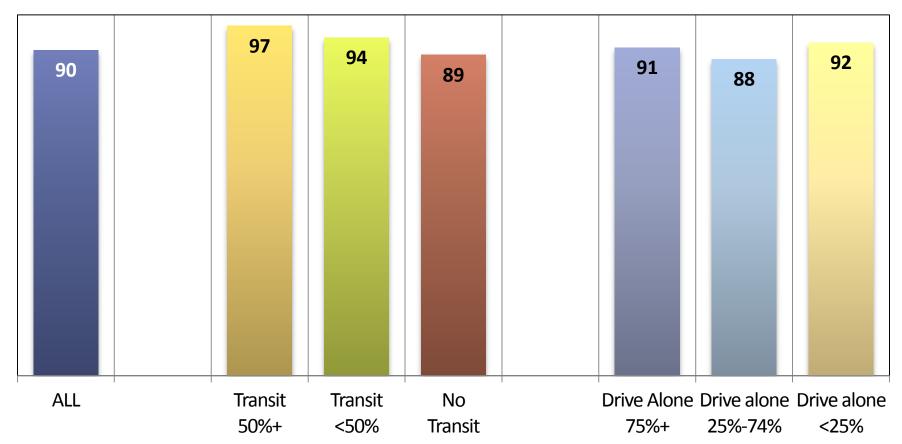
Urgency is high across the state – highest in Urban areas.

Urgency by Travel Habits



Q1. Maintaining an Effective Transportation System

% Urgent (5-7)



Urgency is high in all subgroups - higher among transit/less frequent drivers.

Findings



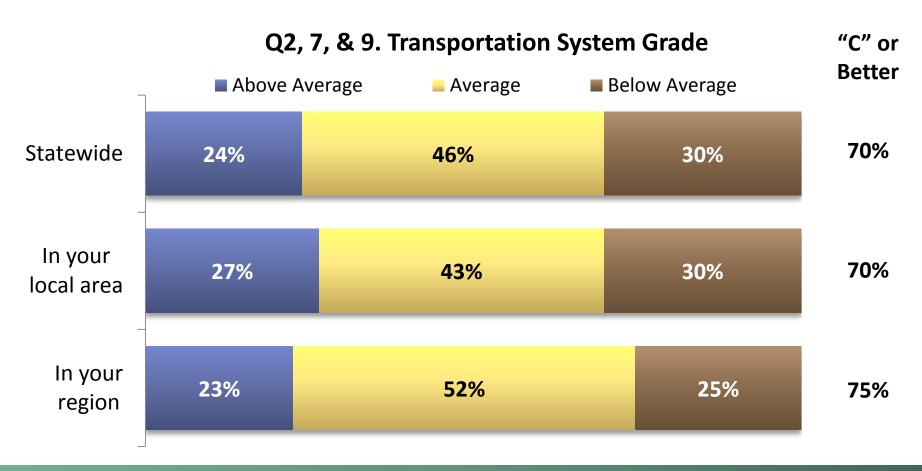
Grading the Transportation System

- Most residents give the state transportation system a "C" or better grade. Very few residents believe the system is in crisis. This leads to uncertainty about whether or not there is a pressing need for additional transportation revenue.
- Most residents also grade their local and regional transportation systems as average or above.
- There are three RTPOs Spokane, SW Washington RTPO, and NE Washington where residents have significant concerns about their local transportation system.

Grading the Transportation System



- Q2. Using an A, B, C, D or F grading scale, how would you rate <u>Washington's transportation system overall</u>?
- Q7. How would you rate the transportation system <u>in your local area</u> that is in your city or town and the areas immediately surrounding it?
- Q9. How would you rate the transportation system <u>in your region</u> that is in your county and nearby counties?

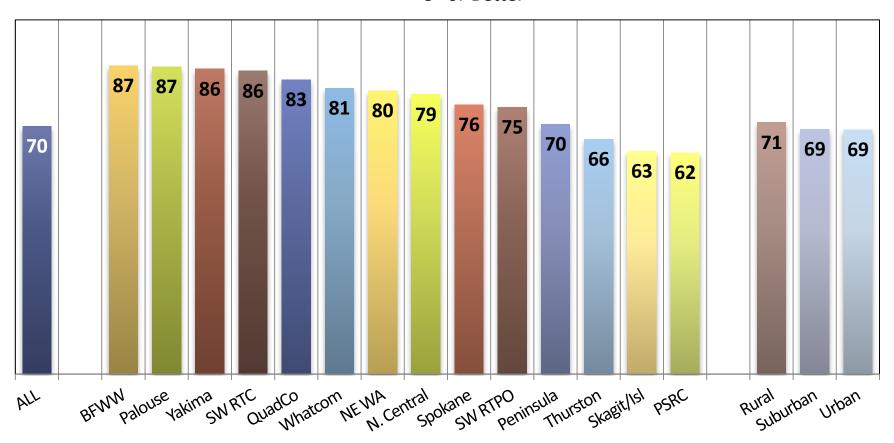


State System by RTPO



Q2. State Transportation System Grade

"C" or Better



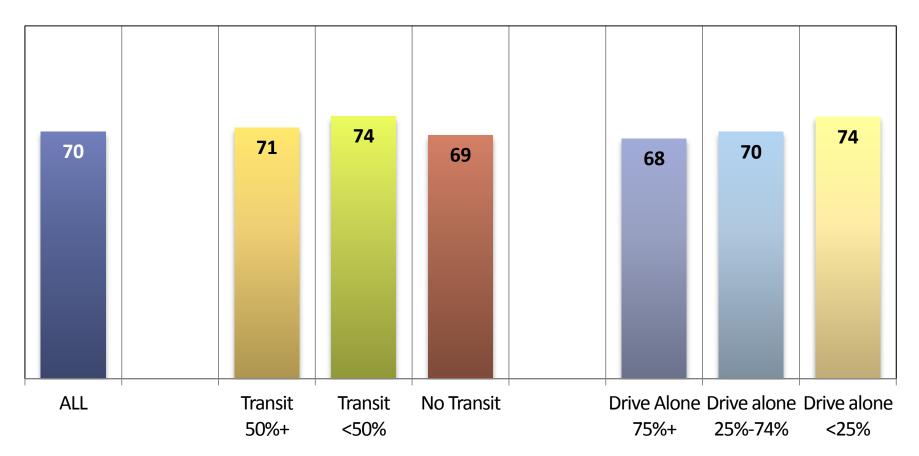
Grades generally higher in Eastern WA – PSRC & Skagit/Island lowest.

State System by Travel Habits



Q2. State Transportation System Grade

"C" or Better



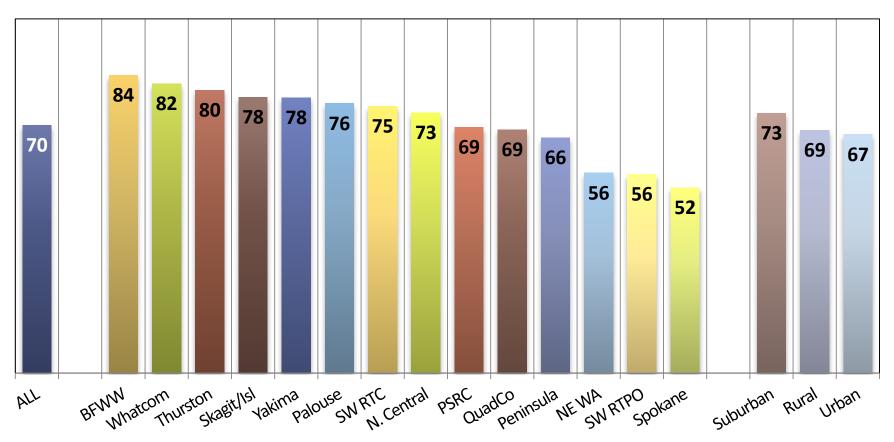
Strong majorities across all groups.

Local System by RTPO



Q7. Local Transportation System Grade

"C" or Better



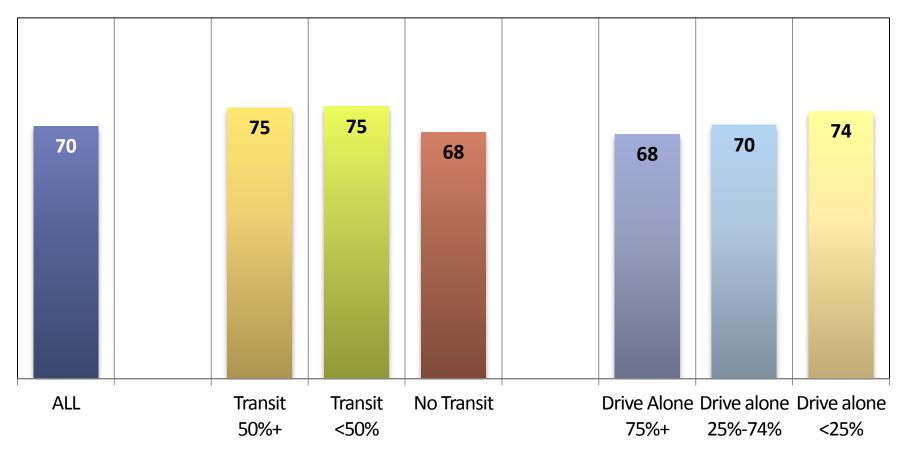
Grades somewhat higher in Urban areas – low in NE WA SW RTPO, Spokane.

Local System by Travel Habits



Q7. Local Transportation System Grade

"C" or Better

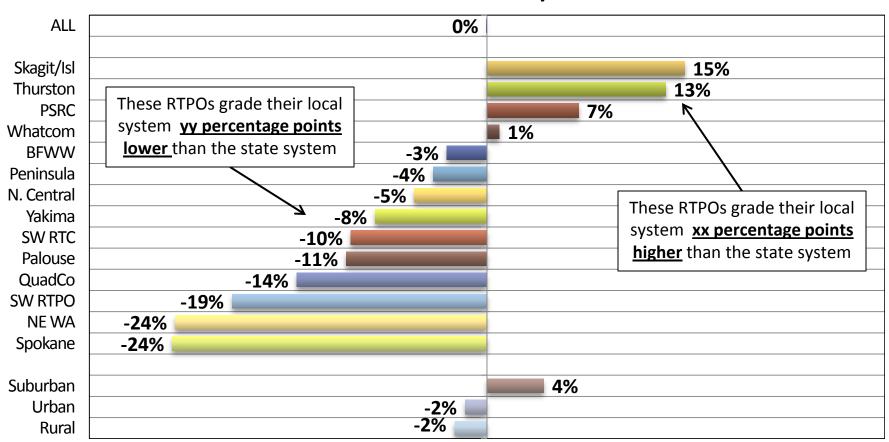


Strong majorities across all groups – transit users slightly higher.

Local vs. State by RTPO



Comparing Grades Local vs. State System



Puget Sound RTPOs generally give their local system better grades than the state system. Eastern WA tends to grade state system higher.

Improving the Grade



Q3. ["B" or less in Q2] In your mind, what changes would need to be made to our state's transportation system to improve the grade you gave?

	ALL	B-F- WW	NE WA	N. Cent	Pa- louse	Penin -sula	PSRC	Quad Co	Skagi t/Isl	Spo- kane	SW RTC	SW RTPO	Thur- ston	What -com	Ya- kima
Transit improvements	28%	13%	<u>20%</u>	14%	<u>20%</u>	<u>22%</u>	<u>36%</u>	12%	<u>22%</u>	17%	12%	<u>18%</u>	<u>39%</u>	<u>31%</u>	10%
Capacity issues	13%	10%	<u>22%</u>	<u>17%</u>	13%	14%	13%	17%	12%	16%	<u>21%</u>	12%	8%	12%	10%
Maintenance issues	12%	<u>18%</u>	16%	<u>15%</u>	13%	9%	10%	<u>21%</u>	11%	<u>25%</u>	12%	14%	8%	15%	<u>21%</u>
Traffic flow issues	9%	8%	2%	6%	5%	7%	10%	5%	8%	2%	11%	7%	11%	9%	5%
All other issues combined	21%	26%	21%	26%	23%	31%	17%	21%	36%	18%	21%	25%	24%	18%	27%
Don't know/ not sure	1%	1%	1%	2%	1%	2%	1%	<1%	<1%	2%	1%	1%	1%	0%	11%
Nothing/ No changes	1%	1%	1%	<1%	1%	0%	1%	1%	1%	%	1%	1%	1%	1%	3%
No answer	16%	25%	18%	19%	25%	15%	13%	22%	11%	21%	23%	21%	8%	13%	16%

Transit improvements top mention in half of RTPOs - maintenance/capacity in rest.

Findings



Grading the State

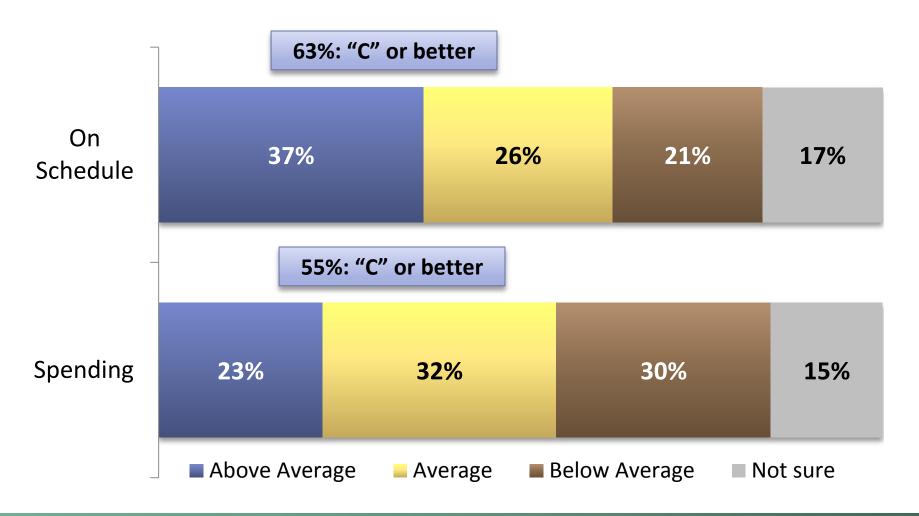
- The state generally receives average or higher grades for completing projects on schedule and for spending transportation dollars responsibly, but almost one in five residents are unable to grade the state on these measures.
- Residents in most RTPOs give the state a "C" or better grade for transportation funding fairness, but in two RTPOs – Spokane and NE Washington – the state gets very low marks for funding fairness. Residents in these two RTPOs are also particularly dissatisfied with their local transportation system, which is likely a strong driver of the low grade for funding fairness.

On Schedule/Spending Responsibly



Q6. What grade would you give the state for completing transportation projects on schedule?

Q4. What grade would you give the state for spending transportation dollars responsibly?

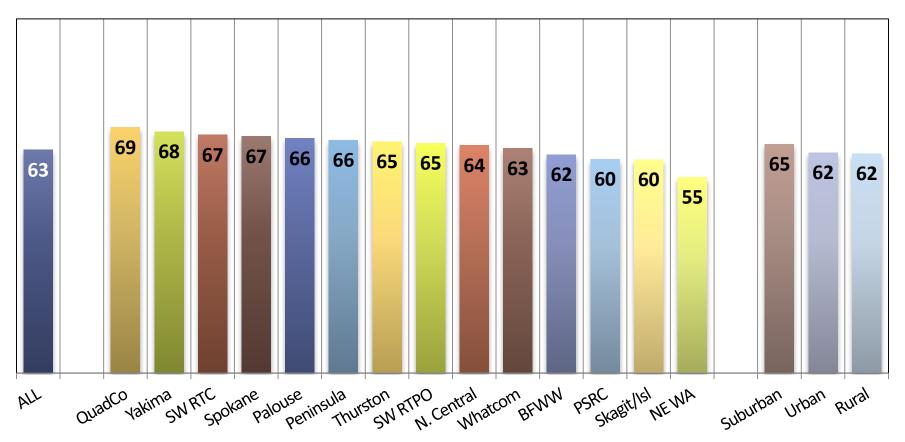


On Schedule by RTPO



Q6. Completing Projects on Schedule

"C" or Better Grade



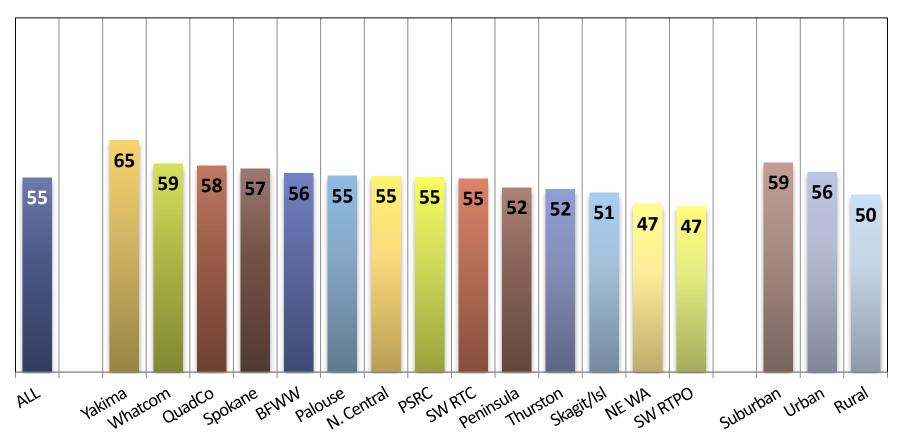
Majority "C" or Better in every RTPO.

Spending Responsibly by RTPO



Q4. Spending Responsibly

"C" or Better Grade

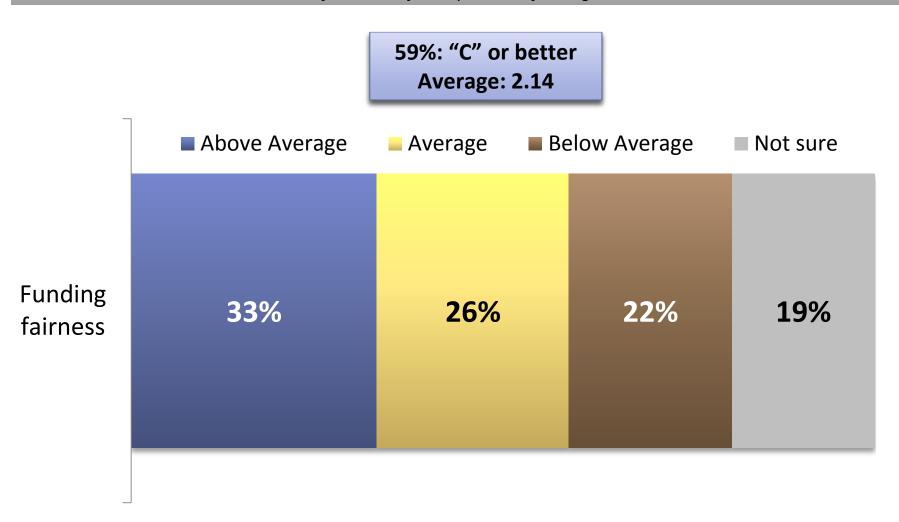


Majority "C" or Better in 12 of 14 RTPOs – strong in Yakima, low in NE WA, SW RTPO.

Funding Fairness



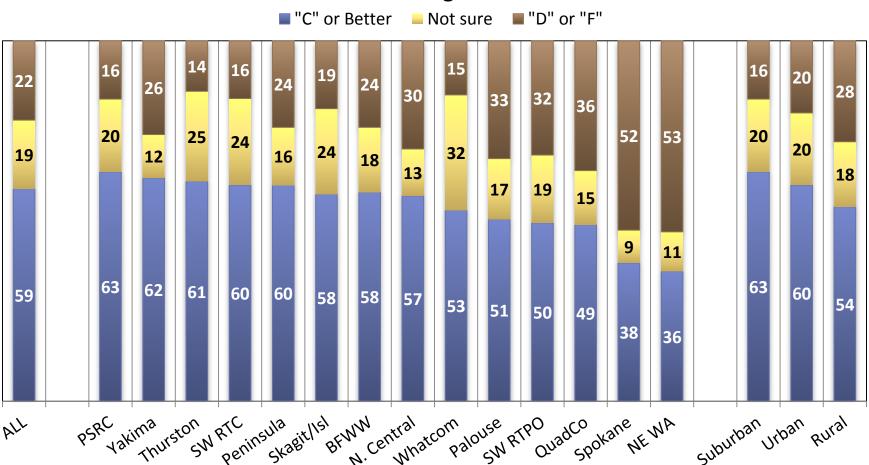
Q5. What grade would you give the state for making sure your area of the state gets a fair share of transportation funding?



Funding Fairness by RTPO



Q5. Funding Fairness



Majority "C" or Better in 10 of 14 RTPOs – weakest in Spokane & NE WA.

Transportation Priorities



Findings



Transportation System Objectives

- Looking at 5 overall transportation system objectives maintaining the system, increasing capacity, expanding travel options, improving safety, and protecting the environment residents believe the most emphasis should go to maintaining the transportation system, followed by increasing capacity and expanding travel options, although all three are closely ranked.
- The statewide numbers are driven by strong support for maintenance and expanding travel options in urban areas and strong support for maintenance and expanding capacity in suburban and rural areas.

Prioritizing Transportation Objectives



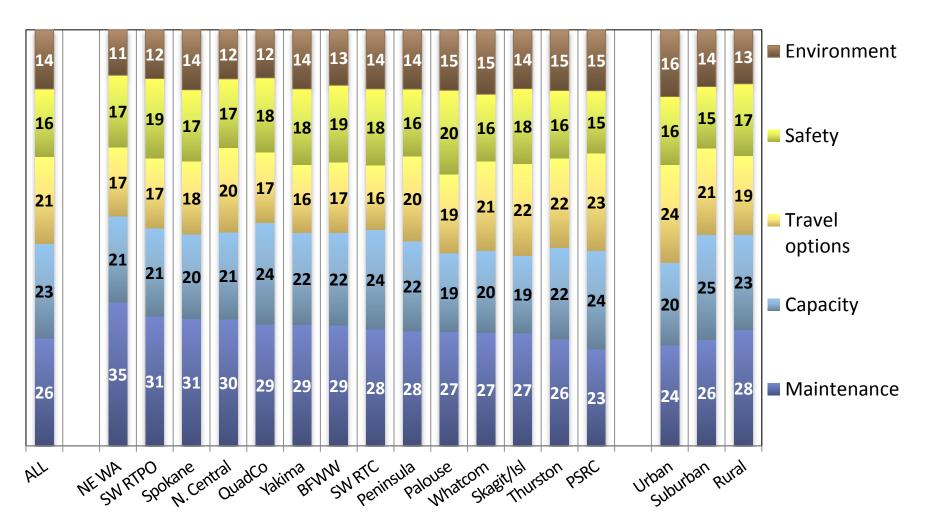
Q12. There are a number of objectives our transportation system is designed to meet. If you had **100 points** to divide between the five objectives below, how many points would you assign to each objective?

For example, if you assign 25 points to "improving safety" that means you think "improving safety" should get 25% of the focus. The total for the 5 objectives should add up to 100 points.

Maintaining the system: preserving and extending the life of our current transportation system through ongoing maintenance of our roads, bridges, transit systems, ferries, sidewalks and bike paths	26
Increasing capacity: improving the movement of goods and people through things like widening existing roads, and building new roads to accommodate our growing population and to connect more remote communities	23
Expanding travel options: giving people more options for getting around through things like expanded public transit, more passenger rail, carpooling and bike and pedestrian improvements	21
Improving safety: making our roads, bridges, transit systems, airports, ferries, sidewalks and bike paths safer through things like improved design and increased enforcement	16
Protecting the environment: promoting transportation investments that help reduce air and water pollution, conserve energy and minimize impacts on the environment	14

Transportation Objectives by RTPO





Maintenance strong eastern WA/travel options in Puget Sound/Urban areas.

Findings



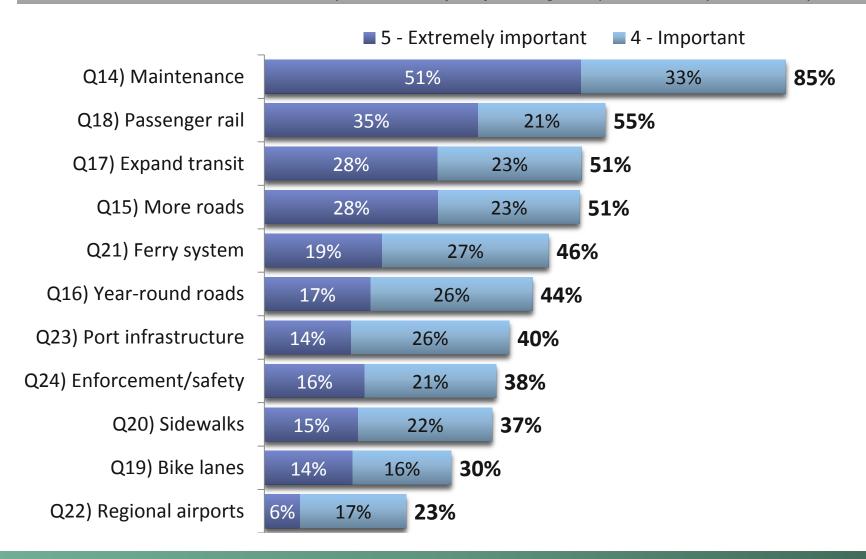
Transportation Improvements

- Out of eleven specific transportation improvements, maintaining and repairing existing roads/highways is again seen as the most important, both overall and within each RTPO. Beyond the consensus on maintenance, there are some clear regional differences:
 - The two transit-related improvements adding/increasing intercity passenger rail and expanding transit service — are 2nd in overall importance based primarily on strong support in the RTPOs in and around Puget Sound.
 - Keeping rural roads and mountain passes open year round is the second most important improvement in 8 of 14 mostly rural RTPOs – North Central, Yakima, NE Washington, QuadCo, Palouse, BFWW, SW RTPO and Spokane. Low importance for residents in the PSRC area keeps this from being a higher overall priority.
 - Operating/maintaining the ferry system is the 2nd most important improvement in the Peninsula, Skagit/Island, and Whatcom RTPOs.

Transportation Investments



Q14-Q24. Please indicate how important each of the following transportation components is to you.



Investments by RTPO



Q14-Q24. This table shows the importance of the 11 transportation investments ranked by color—green squares indicate the most important investments followed by yellow, and then red for the lowest rated. Scanning the table for green squares indicates which investments are most important in each RTPO.

	ALL	BFWW	NE WA	N. Central	Palouse	Penin- sula	PSRC	Quad Co	Skagit/ Island	Spok- ane	SW RTC	SW RTPO	Thur- ston	What- com	Yakima
Maintenance	85	91	88	85	83	89	82	85	84	92	88	89	83	82	88
Passenger rail	55	43	30	46	44	51	64	40	53	42	41	47	64	53	39
Expand transit	51	42	36	44	41	55	58	37	54	43	40	46	49	51	39
More roads	51	56	48	47	45	45	54	53	39	50	54	49	41	39	50
WA ferry system	46	32	26	35	27	80	50	38	69	29	31	36	35	54	27
Year-round roads	44	56	68	76	63	44	36	64	43	56	40	54	34	37	72
Port infrastructure	40	38	27	36	43	43	40	49	33	38	46	44	33	33	40
Enforcement/safety	38	40	35	32	30	33	36	44	39	40	46	43	35	38	48
Sidewalks	37	38	18	28	35	28	39	34	35	34	37	32	39	39	41
Bike lanes	30	31	21	31	27	33	30	30	35	34	26	23	30	43	27
Regional airports	23	32	16	30	34	19	20	31	20	33	22	21	19	33	28

Maintenance is strong across the state – significant regional differences on others.

Investments by Area/Travel Habits



Q14-Q24. This table shows the importance of the 11 transportation investments ranked by color—green squares indicate the most important investments followed by yellow, and then red for the lowest rated. Scanning the table for green squares indicates which investments are most important in each Area type & by Travel Habits.

	ALL	Urban	Sub- urban	Rural	Drive Alone 75%+	Drive alone 25- 74%	Drive alone <25%	Transit 50%+	Transit <50%	No Transit
Maintenance	85	81	86	86	87	85	79	74	78	87
Passenger rail	55	65	54	48	51	54	65	74	77	49
Expand transit	51	61	49	45	47	50	64	78	76	44
More roads	51	47	54	53	58	49	41	36	32	57
WA ferry system	46	49	44	45	44	45	50	57	56	43
Year-round roads	44	42	35	53	46	42	41	35	37	46
Port infrastructure	40	40	40	39	43	36	37	36	41	40
Enforcement/safety	38	35	37	39	39	34	40	38	33	39
Sidewalks	37	44	36	31	31	37	48	43	51	34
Bike lanes	30	38	26	27	25	32	40	42	44	26
Regional airports	23	22	21	25	24	22	23	24	22	23

Surprisingly similar by Area – even heavier drivers support transit investments.

Open End Questions on Transportation Priorities



Local Transportation Priorities



Q8. What do you think is the most urgent transportation priority facing your local area?

	ALL	BFWW	NE WA	N. Central	Pa- louse	Penin- sula	PSRC	Quad- Co	Skagit/ Island	Spo- kane	SW WA	SW WA RTPO	Thur- ston	What- com	Yakima Valley
Transit improvements	25%	13%	15%	<u>18%</u>	17%	<u>18%</u>	<u>33%</u>	14%	14%	14%	17%	13%	21%	<u>23%</u>	13%
Capacity issues	20%	<u>21%</u>	<u>26%</u>	<u>17%</u>	16%	20%	18%	18%	14%	<u>31%</u>	<u>38%</u>	<u>25%</u>	16%	10%	14%
Maintenance issues	15%	17%	<u>25%</u>	15%	<u>22%</u>	10%	11%	<u>29%</u>	<u>17%</u>	<u>32%</u>	10%	<u>26%</u>	10%	18%	<u>39%</u>
Traffic flow improvements	13%	16%	3%	15%	4%	16%	14%	2%	6%	3%	11%	7%	<u>26%</u>	17%	4%
All other issues combined	16%	13%	23%	26%	25%	28%	14%	16%	40%	8%	13%	18%	15%	23%	10%
Don't know/ not sure	1%	1%	2%	1%	1%	2%	1%	1%	1%	2%	1%	%	3%	1%	8%
None / nothing	2%	8%	2%	3%	5%	%	2%	5%	4%	1%	2%	4%	2%	1%	4%
No answer	8%	10%	6%	7%	9%	7%	8%	14%	5%	9%	8%	7%	7%	7%	8%

Maintenance and capacity each strong in half - transit big in Puget Sound region. High mentions of US 395 in Spokane (25%) /NE WA (15%) and CRC/I-5 in SW WA RTC (16%).

Regional Transportation Priorities



Q10. Outside of your local area, what do you think is the most urgent transportation priority facing **your region**?

Regional	All	BFW W	NE WA	N. Cent	Pa- louse	Penin -sula	PSRC	Quad -Co	Skagit / Isl	Spo- kane	SW RTC	SW RTPO	Thur- ston	What- com	Yaki ma
Transit improvements	24%	11%	10%	12%	<u>17%</u>	<u>22%</u>	<u>32%</u>	13%	<u>26%</u>	12%	12%	16%	24%	<u>26%</u>	7%
Traffic flow issues	13%	3%	3%	6%	2%	15%	15%	6%	14%	2%	8%	13%	<u>31%</u>	16%	8%
Maintenance issues	12%	<u>18%</u>	<u>23%</u>	<u>19%</u>	<u>18%</u>	11%	7%	<u>19%</u>	11%	<u>23%</u>	15%	<u>21%</u>	6%	17%	<u>22%</u>
Capacity issues	14%	15%	<u>23%</u>	<u>17%</u>	14%	10%	14%	14%	11%	16%	<u>19%</u>	15%	14%	10%	15%
All other issues combined	16%	19%	23%	25%	23%	26%	15%	22%	19%	13%	14%	17%	12%	12%	11%
Don't know/ not sure	5%	6%	7%	5%	6%	5%	3%	7%	3%	8%	7%	1%	2%	3%	15%
None / nothing	2%	7%	2%	2%	2%	1%	1%	1%	2%	2%	3%	2%	2%	3%	2%
No answer	15%	22%	9%	13%	18%	10%	14%	17%	14%	24%	22%	15%	9%	14%	21%

Maintenance tops in 8 RTPOs, transit in 4 - capacity consistent.

Rest-of-WA Transportation Priorities



Q11. Thinking about the rest of the state, what do you think is the most urgent transportation priority outside of your region?

	All	RE\\/\\	NE WA	N. Central	Pa- louse	Penin- sula	PSRC	Quad- Co	Skagit/ Island	Spo- kane	SW RTC	SW RTPO	Thur- ston	What-	Yakim a
Transit improvements	15%	16%	16%	13%	13%	17%	15%	12%	25%	12%	12%	10%	19%	22%	10%
Maintenance issues	14%	9%	16%	10%	12%	15%	16%	10%	13%	11%	13%	15%	17%	16%	13%
Traffic flow issues	9%	12%	7%	14%	11%	8%	5%	10%	13%	12%	13%	15%	11%	12%	18%
Capacity issues	13%	14%	13%	13%	11%	14%	12%	17%	15%	14%	14%	13%	16%	8%	11%
All other issues combined	16%	20%	14%	21%	18%	19%	16%	17%	13%	12%	12%	16%	17%	14%	15%
Don't know/ not sure	13%	5%	15%	12%	14%	11%	14%	10%	6%	14%	14%	15%	8%	12%	10%
None / nothing	2%	3%	3%	2%	2%	2%	2%	1%	1%	2%	2%	3%	1%	1%	5%
No answer	18%	22%	14%	15%	19%	14%	19%	24%	13%	24%	20%	13%	13%	16%	17%

No clear consensus outside region – high don't know.

Revenue



Findings



Current Transportation Revenue Situation

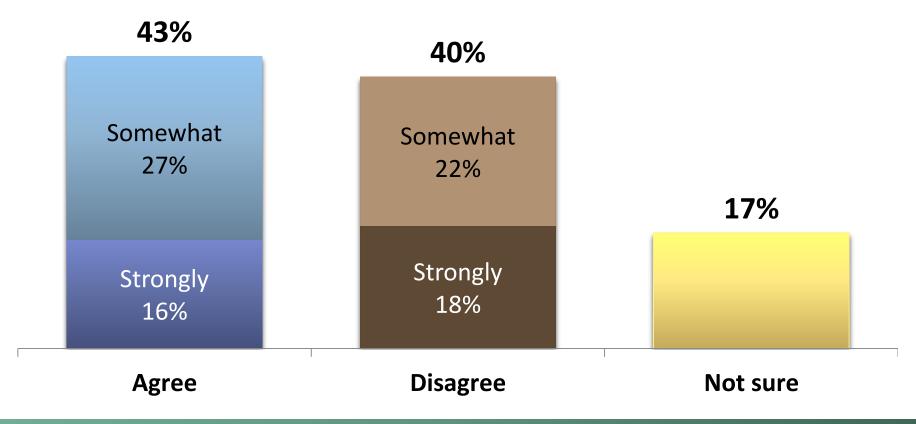
- Overall residents are divided over whether or not "the state has enough to keep our transportation system safe, effective and properly maintained." However, only one-in-five "strongly" disagree with this assertion, indicating that most residents <u>do not</u> think that there is a transportation revenue crisis.
- Almost one-in-five say they are not sure whether or not the state has enough transportation revenue.

Is there enough revenue?



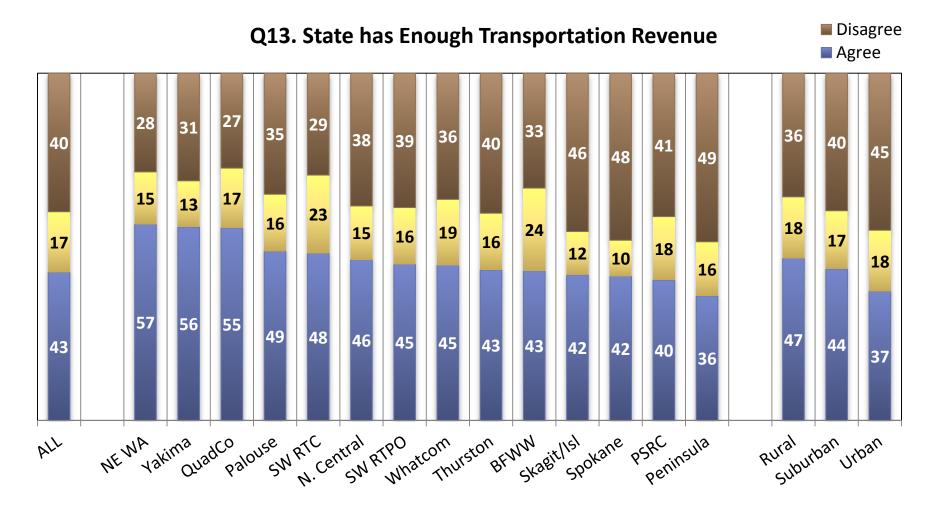
Q13. Do you agree or disagree with the following statement: The State has enough revenue to keep our transportation system safe, effective and properly maintained.

Q13. State has Enough Transportation Revenue



Enough Revenue by RTPO

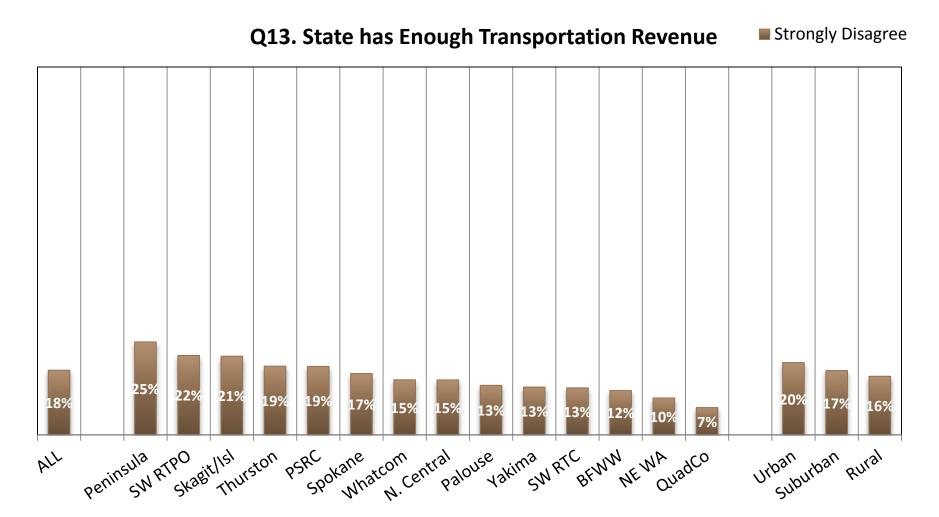




Significant % not sure – Rural/Suburban more likely to agree.

Enough Revenue by RTPO





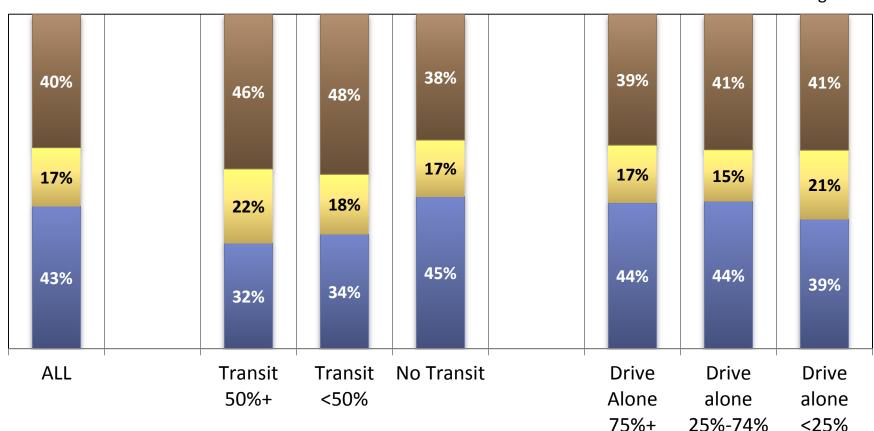
Below 20% strongly disagree in 11 of 14 RTPOs.

Enough Revenue by Travel Habits









Transit user/less frequent drivers least likely to agree. Half of heavy drivers agree that state has enough revenue.

Findings



Support for New Revenue

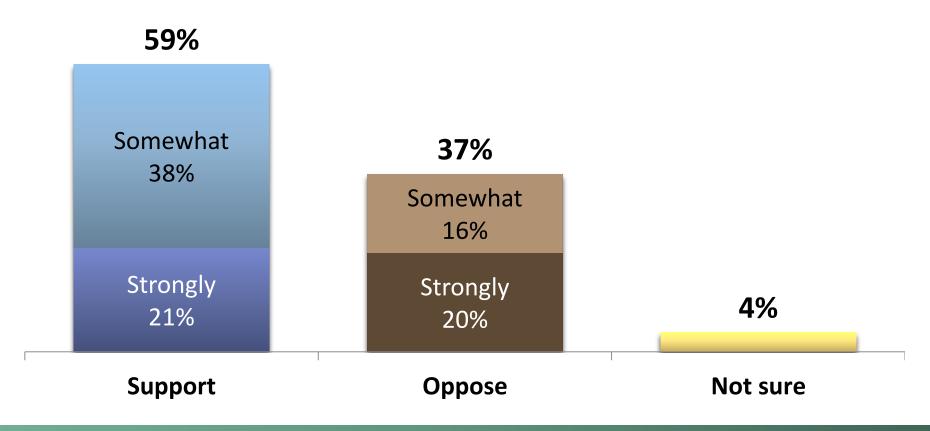
- Despite <u>not</u> being convinced that there is an urgent need for new revenue, a strong majority are willing to consider raising "some transportation taxes and fees."
- However, this question does not ask about specific revenue sources or amounts or specific spending plans. Support for a transportation package will be heavily dependent on these elements. This is clear from the fact that only 3 of the 9 funding sources tested in the survey receive majority support as "good ways to fund increased investment in our transportation system."
- Talking about the critical nature of the funding/maintenance situation is not effective in increasing support for new revenue. Describing the benefits of increased investment does increase support.

Support for Additional Revenue



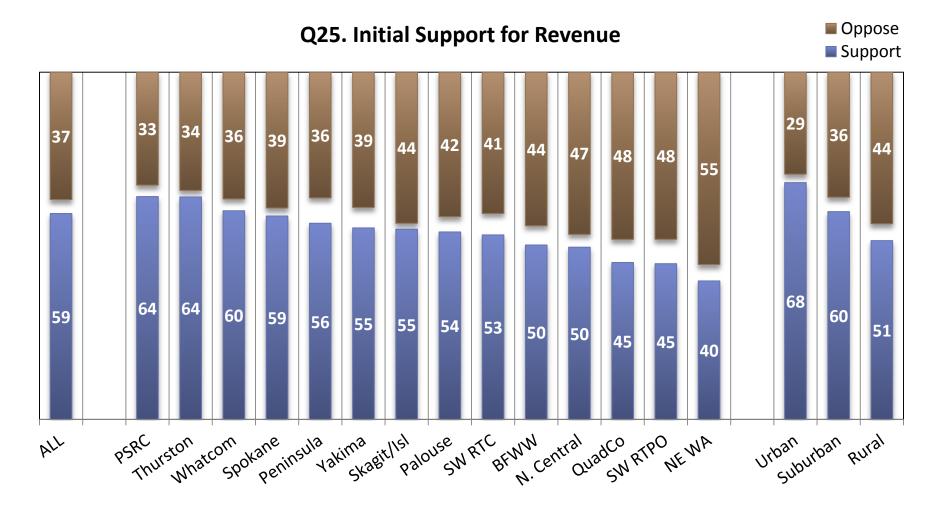
Q25. In general, would you support or oppose raising some transportation taxes and fees to increase funding for those transportation elements you feel are important?

Q25. Initial Support for Revenue



Additional Revenue by RTPO



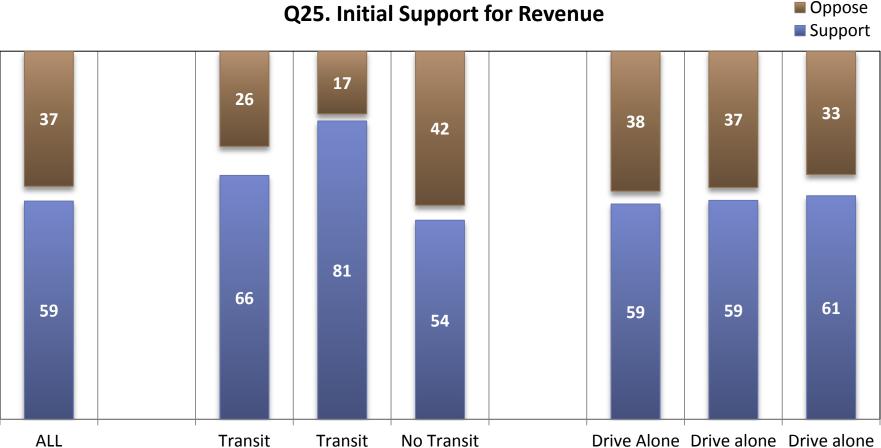


Majority support in 11 of 14 RTPOs – strong support in Urban, Suburban.

Additional Revenue by Travel Habits







Transit users/less frequent drivers strongest supporters of new revenue.

75%+

25-74%

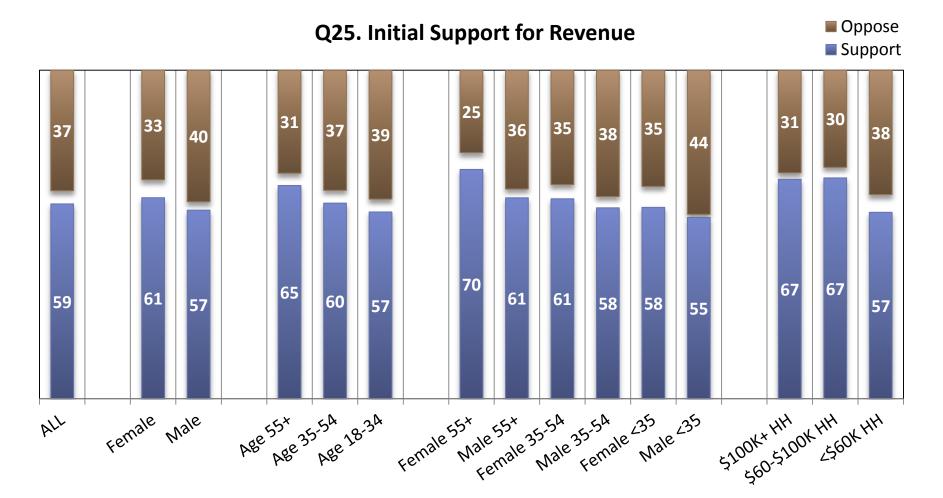
<50%

50%+

<25%

Additional Revenue by Demographics





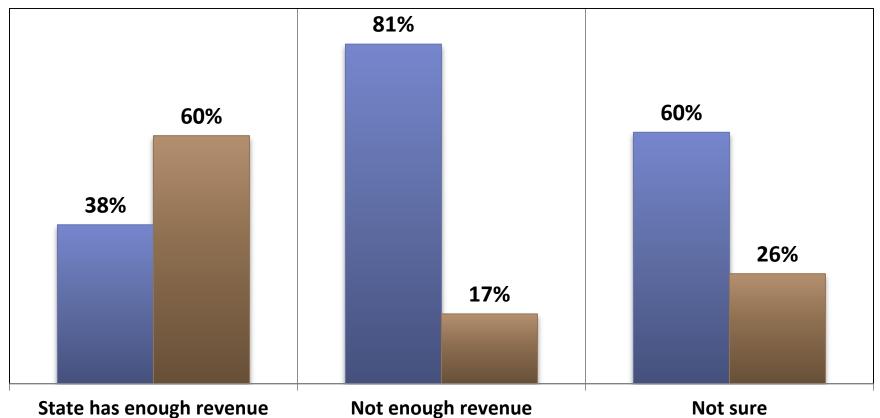
All majority support – older, higher income women strongest support.

Additional Revenue by Enough Revenue









Support is tied to residents' belief about the state's transportation revenue situation.

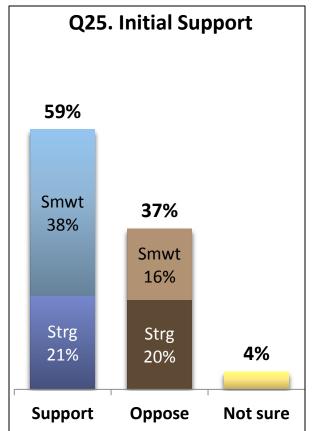
Support for Additional Revenue

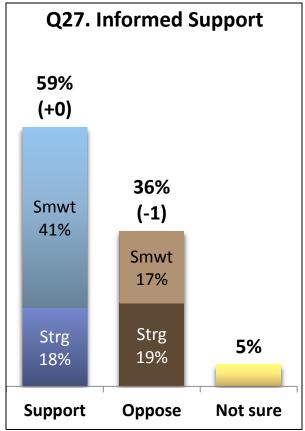


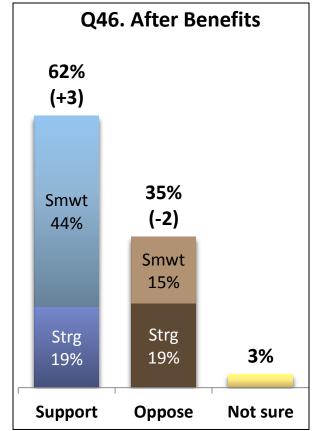
Q25. In general, would you support or oppose raising some transportation taxes and fees to increase funding for those transportation elements you feel are important?

Q27. Over the next 20 years, our state will need to fund more than \$64 billion in state transportation needs. This amount does not include the long-term unfunded transportation needs of cities, counties and local transit agencies. Current transportation revenues are already dedicated to paying for existing projects ...

Q46. This survey has highlighted a number of different benefits of increased transportation funding. Given all of this, would you support or oppose increasing some transportation taxes and fees to meet our transportation system's needs?







Findings



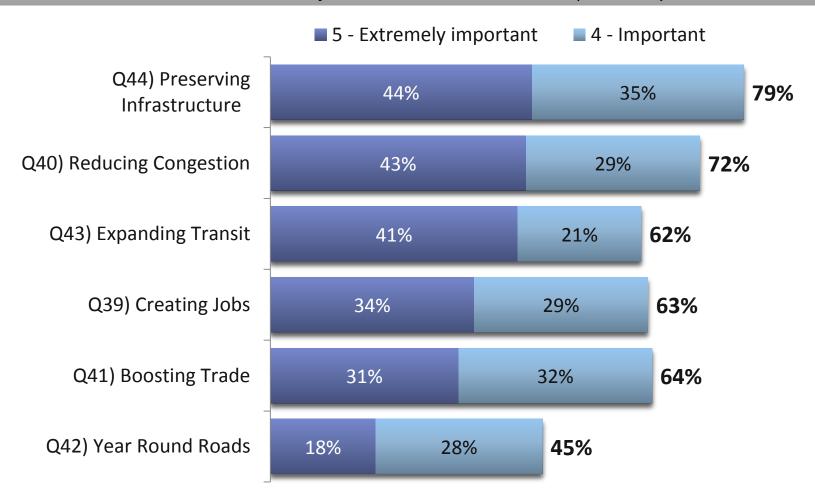
Benefits of Increased Investment

- Respondent were asked to rate the importance of six different benefits "in terms of justifying additional taxes to fund new investments in our transportation system."
 - All of the messages except "year round roads" test well with a strong majority of residents.
 - The "preservation message" which specifically talks about the idea of "investing now [so] we can extend the life of our roads, bridges, transit, and ferries and keep them safe" is particularly effective.
 - Reducing congestion and expanding transit are also strong messages with good intensity.
 - The economic arguments (creating jobs and boosting trade) are effective overall but have lower intensity.

Benefits Messages



Q39-Q44. There are a number of benefits that come from increased long term investments in our transportation system. For each of the following, please indicate how important that benefit is to you in terms of justifying additional taxes to fund new investments in our transportation system.



Benefit Messages by RTPO



Q39-Q44. This table shows the 6 benefits messages ranked by importance using color – green squares indicate the most important messages followed by yellow, and then red for the lowest rated. Scanning the table for green squares indicates which messages are most important in each RTPO.

	ALL	BFWW	NE WA	N. Centrl		Penin- sula	PSRC	QuadC o	Skagitl sland	Spo- kane	SW RTC	SW RTPO	Thurs- ton	What- com	Yakim a
Preserving infrastructure	79	74	74	80	74	76	82	73	79	79	74	70	79	73	73
Reducing congestion	72	56	41	58	53	65	81	53	63	55	73	56	75	59	64
Boosting trade	64	66	53	65	62	66	64	64	56	65	64	63	60	61	69
Creating jobs	63	58	51	60	59	67	65	58	56	63	65	60	57	62	60
Expanding transit	62	47	41	55	50	63	72	45	57	44	45	46	61	64	49
Year-round roads	45	52	68	73	57	47	41	60	41	56	43	50	35	39	63

Preserving infrastructure strong across the state – transit, year round roads are regional.

Findings



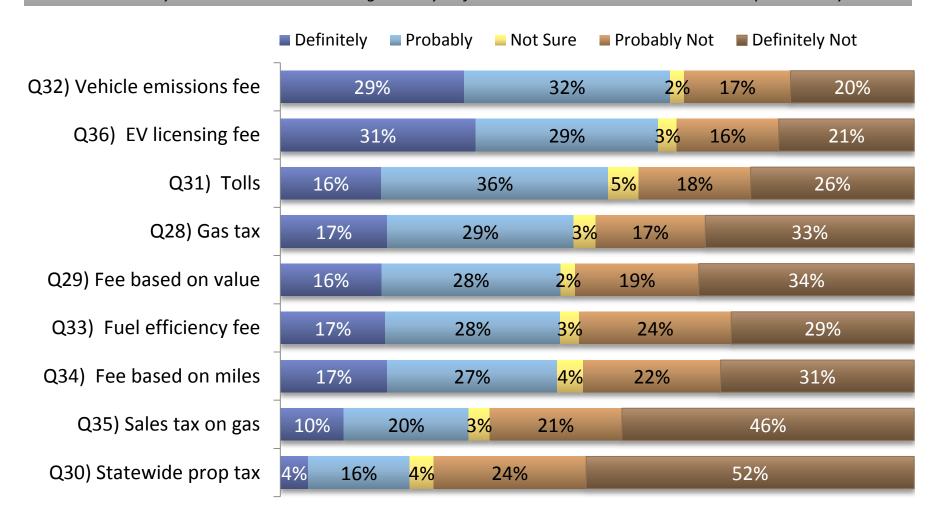
Preferred Revenue Sources

- While residents are not de facto opposed to the idea of new transportation revenue, most potential funding sources receive limited support as "good ways to fund increased investment in our transportation system:"
 - Only 3 of the 9 funding sources tested receive majority support and one of those is a licensing fee on electric vehicles, which most residents won't have to pay.
 - A vehicle emissions fee and tolls are the only broader revenue sources with majority support.

Preferred Revenue Sources



Q28-Q36. Below are some ways we could fund our unmet transportation needs. For each one, please indicate whether or not you think that method is a good way to fund increased investment in our transportation system.



Revenue Sources by RTPO



Q28-Q36. This table shows the revenue sources shaded by the percent who think that source is "definitely" or "probably" a good way to fund transportation needs. Green shades are higher support, yellow in the middle, and red is the lowest.

	ALL	B-F- WW	NE WA	N. Centrl	Pa- louse	Penin- sula	PSRC	QuadC o	Skagit/ Island	Spo- kane	SW RTC	SW RTPO	Thurs- ton	What- com	Ya- kima
Emissions fee	61	42	35	43	48	54	69	39	54	61	65	49	59	51	49
EV licensing	60	59	66	66	59	61	57	58	63	65	68	58	61	54	65
Electronic Tolls	52	45	43	47	49	59	55	51	52	49	38	46	65	40	49
Gas tax	46	39	29	40	36	43	52	26	47	40	43	36	51	44	37
Vehicle value	44	30	28	36	39	40	50	30	43	40	34	34	50	50	42
Fuel efficiency	44	33	26	31	38	34	52	24	35	41	42	27	45	39	37
VMT	44	39	29	38	40	49	46	33	42	47	37	32	44	45	43
Sales tax	30	21	16	18	25	30	34	14	23	27	25	24	38	34	23
Property tax	20	15	8	12	20	17	23	11	17	20	17	13	20	17	28

Most sources are well below a majority across the state.

Revenue Sources by RTPO



Q28-Q36. This table shows the revenue sources assigned one of three colors based on the percent who think that source is "definitely" or "probably" a good way to fund transportation needs. Green squares indicate 55%+ support, Yellow from 50% to 54% and Red below 50%.

	ALL	B-F- WW	NE WA	N. Centrl	Pa- louse	Penin- sula	PSRC	QuadC o	Skagit/ Island	Spo- kane	SW RTC	SW RTPO	Thurs- ton	What- com	Ya- kima
Emissions fee	61	42	35	43	48	54	69	39	54	61	65	49	59	51	49
EV licensing	60	59	66	66	59	61	57	58	63	65	68	58	61	54	65
Electronic Tolls	52	45	43	47	49	59	55	51	52	49	38	46	65	40	49
Gas tax	46	39	29	40	36	43	52	26	47	40	43	36	51	44	37
Vehicle value	44	30	28	36	39	40	50	30	43	40	34	34	50	50	42
Fuel efficiency	44	33	26	31	38	34	52	24	35	41	42	27	45	39	37
VMT	44	39	29	38	40	49	46	33	42	47	37	32	44	45	43
Sales tax	30	21	16	18	25	30	34	14	23	27	25	24	38	34	23
Property tax	20	15	8	12	20	17	23	11	17	20	17	13	20	17	28

Most sources are well below a majority across the state.

Findings



Support for Indexing

- There is majority support for having transportation fees rise with rate of inflation, but the intensity of support is low (15% strongly support).
 - Indexing fees has strong majority support in Urban and Suburban areas, but residents in Rural areas are divided.
- A strong majority of residents oppose indexing the gas tax to inflation.
 - A majority of residents in every RTPO oppose indexing the gas tax.

Adjusting Fees/Taxes with Inflation

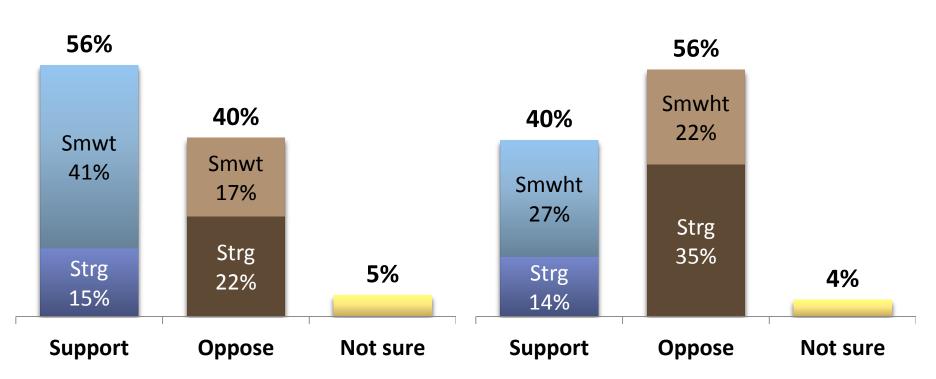


Q37. Transportation fees like vehicle licenses, permits and other fees are fixed amounts and do not change with inflation. This means that even as transportation costs increase, these fees stay flat creating funding challenges for key transportation programs like law enforcement, traffic safety and aviation. In general, would you support or oppose having these transportation fees rise with rate of inflation, so that they provide a more stable funding source?

Q38. A combination of inflation, changing driving habits and increased fuel economy of vehicles means the state gas tax brings in less money each year. This creates a growing transportation funding shortfall. In general, would you support or oppose having the gas tax rise with the rate of inflation so that it provides a more stable funding source?

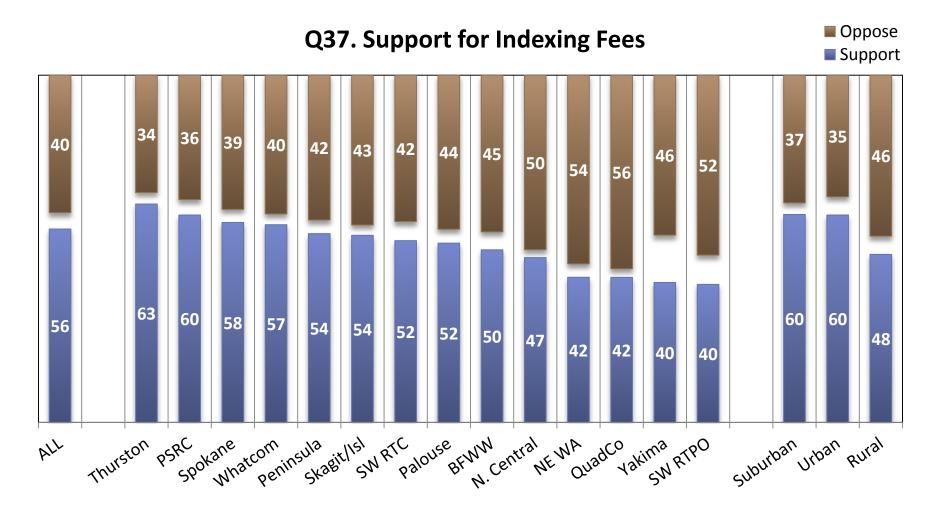
Q37. Support for Indexing Fees

Q38. Support for Indexing the Gas Tax



Indexed Fees by RTPO

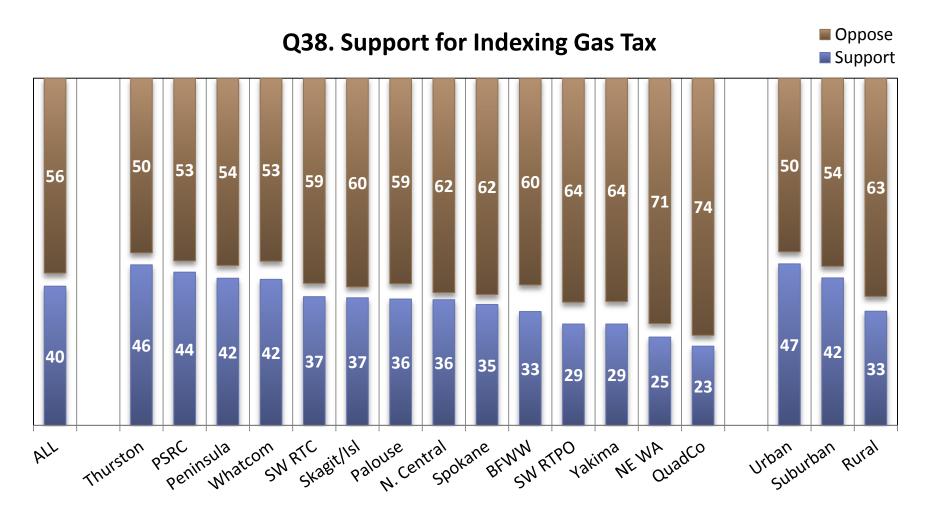




Majority support in 8 of 14 RTPOs – strong support in Urban, Suburban.

Indexed Gas Tax by RTPO





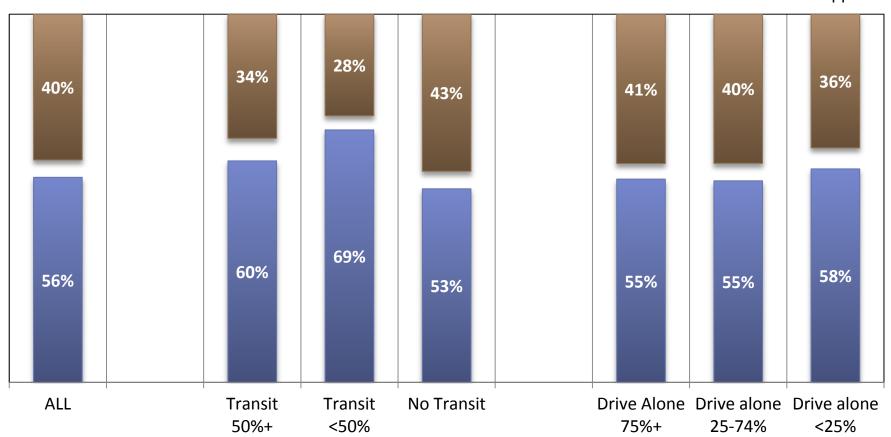
Majority opposition in all 14 RTPOs – divided in Urban.

Indexed Fees by Travel









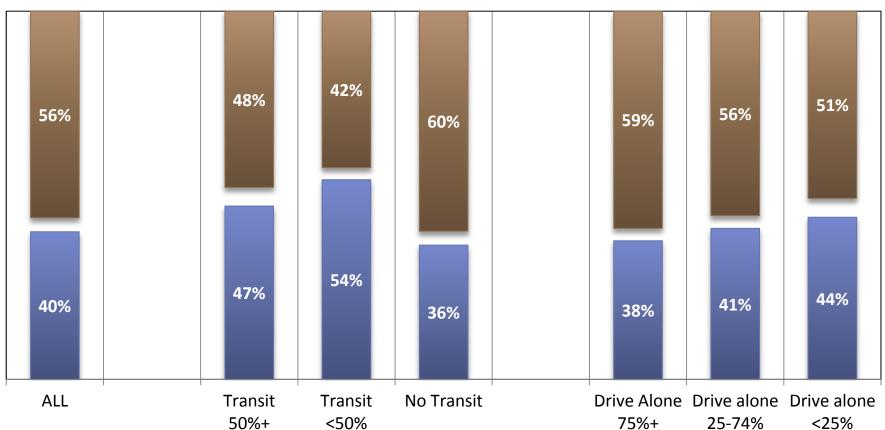
Stronger support among transit users.

Indexed Gas Tax by Travel









Stronger support among transit users, but significant opposition in both groups.

Benefits of Increased Funding



Q26. Regardless of whether you favor or oppose increasing some transportation taxes and fees, what do you think would be the top two benefits of increased funding for Washington's transportation system?

	All	BFWW	NE WA	N. Cent	Pa- louse	Penin- sula	PSRC	Quad- Co	Skagit/ Island	Spo- kane	SW RTC	SW RTPO	Thur- ston	What- com	Yakim a
Maintenance	<u>20%</u>	<u>22%</u>	<u>20%</u>	<u>27%</u>	<u>19%</u>	<u>20%</u>	<u>17%</u>	<u>19%</u>	<u>16%</u>	<u>28%</u>	<u>20%</u>	<u>26%</u>	<u>25%</u>	<u>19%</u>	<u>22%</u>
Transit	13%	10%	5%	12%	12%	14%	<u>16%</u>	7%	15%	8%	5%	4%	17%	16%	10%
Traffic flow	7%	3%	4%	6%	6%	6%	8%	7%	7%	2%	6%	3%	9%	8%	3%
Safety	7%	12%	8%	7%	9%	7%	5%	16%	7%	7%	6%	7%	5%	7%	13%
Economy	5%	2%	4%	3%	6%	8%	4%	4%	6%	5%	9%	5%	7%	5%	5%
Capacity	5%	4%	4%	4%	3%	4%	6%	3%	4%	3%	5%	3%	5%	3%	2%
Other	12%	8%	14%	7%	11%	11%	12%	13%	13%	11%	11%	14%	7%	12%	13%
None/DK	33%	38%	41%	35%	34%	31%	31%	32%	33%	36%	37%	38%	25%	30%	31%

Maintenance related issues are the top mention as benefits of increased funding.

Positive Changes



Q45. What transportation changes or improvements would impact your life in a positive way?

	All	BFWW	NE WA	N. Cent	Pa- louse	Penin- sula	PSRC	Quad- Co	Skagit/ Island	Spo- kane	SW RTC	SW RTPO	Thur- ston	What- com	Ya- kima
Transit improvements	<u>26%</u>	<u>17%</u>	<u>17%</u>	<u>22%</u>	<u>17%</u>	<u>17%</u>	<u>35%</u>	<u>20%</u>	<u>26%</u>	16%	12%	12%	<u>30%</u>	<u>26%</u>	11%
Traffic flow improvements	11%	9%	1%	7%	4%	8%	14%	2%	10%	5%	<u>14%</u>	8%	18%	13%	6%
Capacity improvements	9%	9%	20%	5%	6%	14%	9%	8%	7%	9%	<u>15%</u>	11%	7%	4%	7%
Maintenance improvements	9%	12%	<u>17%</u>	17%	12%	5%	7%	13%	10%	<u>20%</u>	9%	<u>16%</u>	6%	8%	<u>16%</u>
Cut waste	4%	4%	6%	8%	2%	5%	3%	4%	3%	3%	4%	6%	4%	4%	2%
Bike lane improvements	3%	1%	1%	2%	4%	3%	3%	1%	3%	3%	3%	2%	4%	6%	1%
Safety improvements	2%	3%	2%	4%	6%	3%	1%	4%	4%	3%	3%	5%	2%	5%	7%
Lower taxes	1%	0%	3%	1%	2%	1%	0%	1%	4%	2%	2%	3%	2%	8%	1%
Ferry improvements	1%	0%	0%	0%	0%	9%	0%	0%	9%	0%	0%	0%	0%	1%	0%
All others (<1%)	9%	11%	13%	11%	15%	10%	8%	16%	6%	8%	9%	16%	8%	7%	13%
DK/No answer	24%	33%	19%	23%	32%	25%	20%	31%	19%	31%	30%	20%	19%	20%	37%

Transit related changes are seen as the top positive changes in most RTPOs.

Tolling



Findings

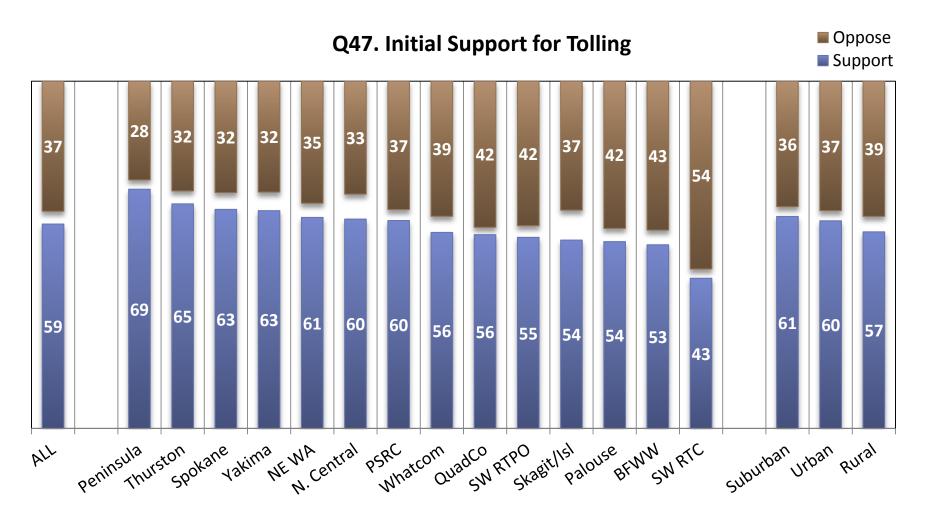


Tolling

- Tolling has solid support across the state, even among more frequent drivers.
- Variable tolls and Express Toll Lanes also have majority support.
- In most RTPOs residents support the use of toll revenue for the entire travel corridor rather than for just the specific facility where the toll is collected.

Initial Support for Tolling by RTPO

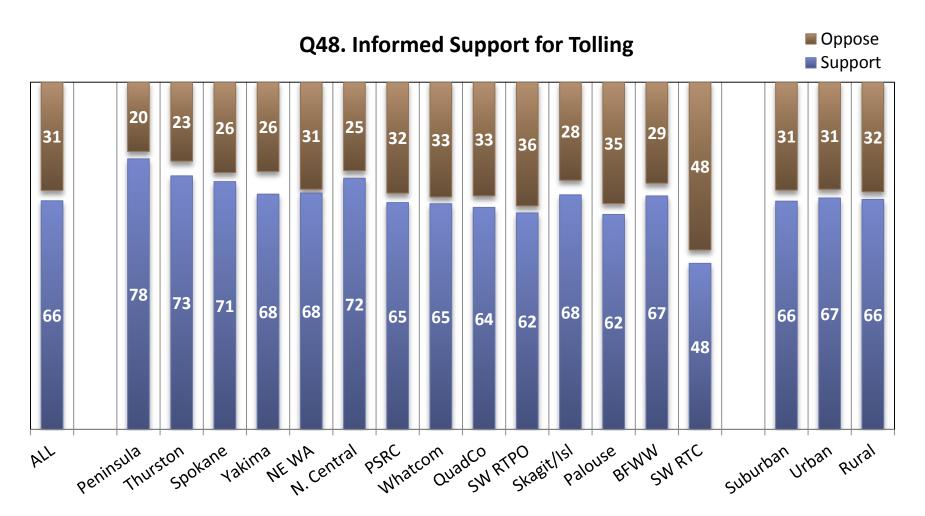




Majority support in 13 of 14 RTPOs – consistent in Urban, Suburban, Rural.

Informed Support for Tolling by RTPO





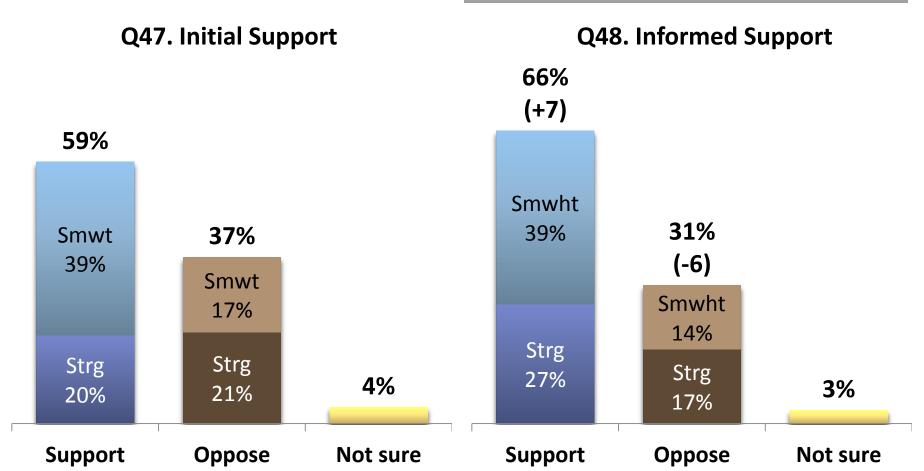
Support increases in all 14 RTPOs – consistent in Urban, Suburban, Rural.

Support for Tolling



Q47. In general, do you support or oppose tolling as a way to help pay for major state transportation projects?

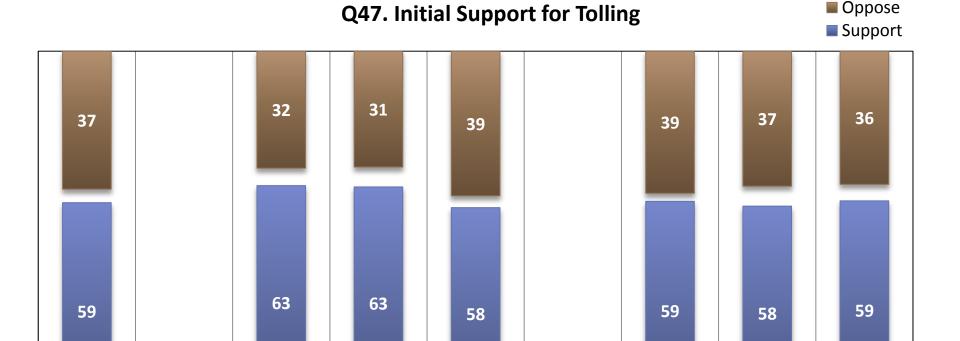
Q48. One argument for using tolls to help pay for major state projects is that those who use and benefit the most from a project pay a bigger share of the cost. That means that less money is required from the rest of the state.



Initial Support for Tolling by Travel

ALL





Consistent support across even among more frequent drivers.

No Transit

Transit

<50%

Transit 50%+

<25%

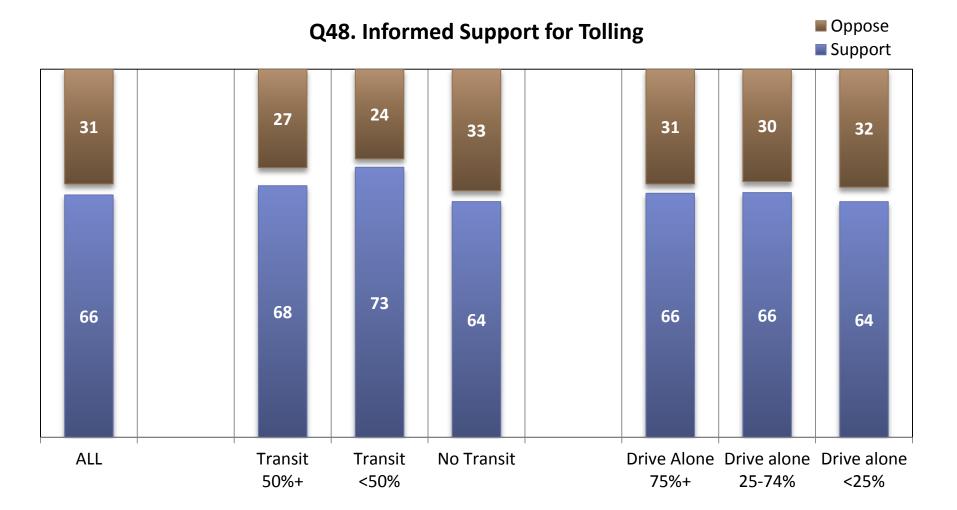
Drive Alone Drive alone Drive alone

25-74%

75%+

Informed Support for Tolling by Travel





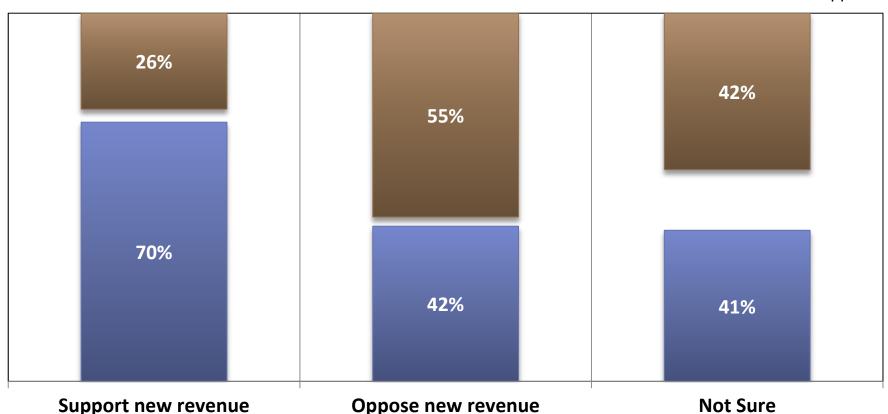
Strong increases across the board.

Initial Support for Tolling by Revenue Support









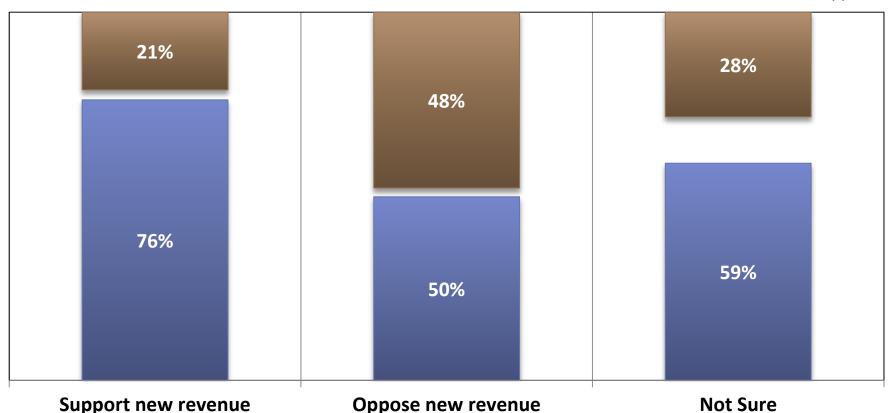
4-in-10 new revenue opponents support tolling intially.

Informed Support for Tolling by Revenue Support









Half of new revenue opponents support tolling after more info.

Support for Variable Toll/HOT Lanes

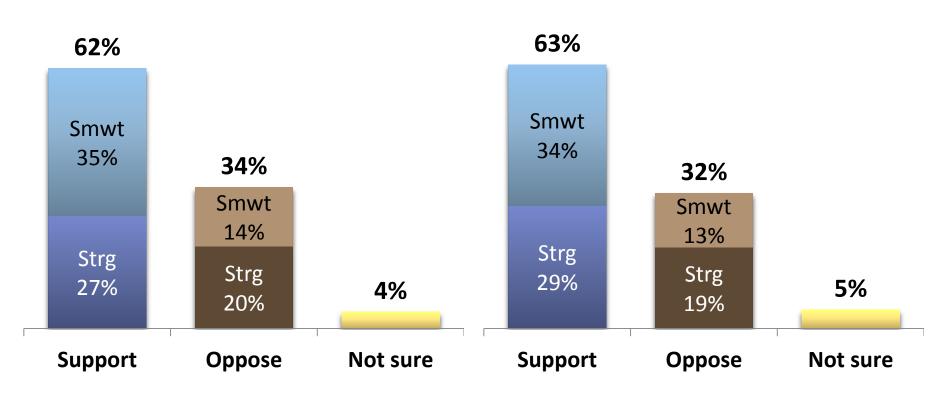


Q49. Tolls that change based on traffic volumes or time of day and day of week are known as variable tolls. Variable tolls help reduce congestion by encouraging people to shift optional trips to less busy times of the day, thus reducing congestion during the busiest times of the day. The idea is similar to the way movie theaters charge less for matinees to get people to come to the theater at less busy times.

Q50. Express Toll Lanes, also referred to as High Occupancy Toll (HOT) lanes, allow people traveling alone to pay a toll to use the High Occupancy Vehicle (HOV) lanes. The toll amount changes based on traffic flow so that the HOV lane doesn't slow down.

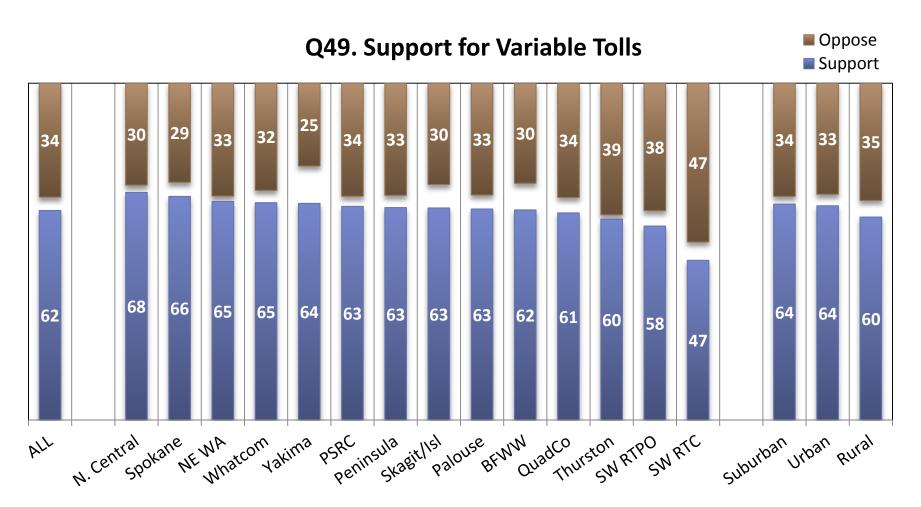
Q49. Variable Tolls

Q50. Express Toll Lanes



Support for Variable Tolls by RTPO

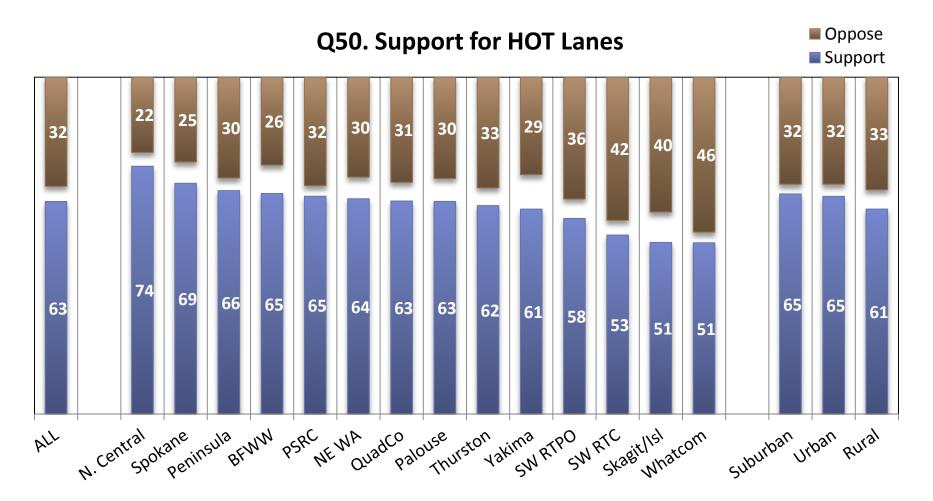




Majority support in 13 of 14 RTPOs.

Support for HOT Lanes by RTPO





Majority support in 14 RTPOs.

Use of Toll Revenue



Q51. Which of the following statements is closest to your opinion:

Q51. Use of Toll Revenue

Toll money should be available to fund transportation improvements within a travel corridor – that is, on the roads and bridges that connect to where the toll is collected.

51%

Toll money should only be spent on the specific road or bridge where the toll is collected and not on any other transportation investments.

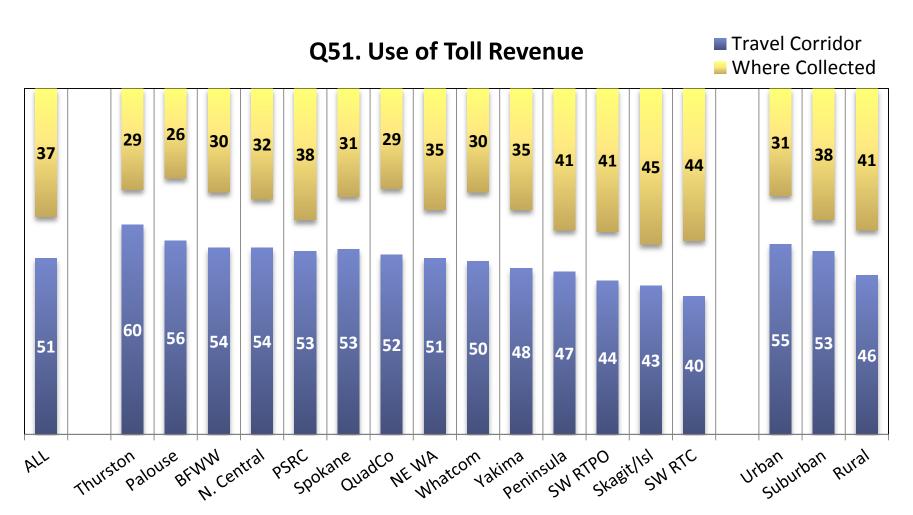
37%

Not sure

12%

Facility vs. Corridor by RTPO

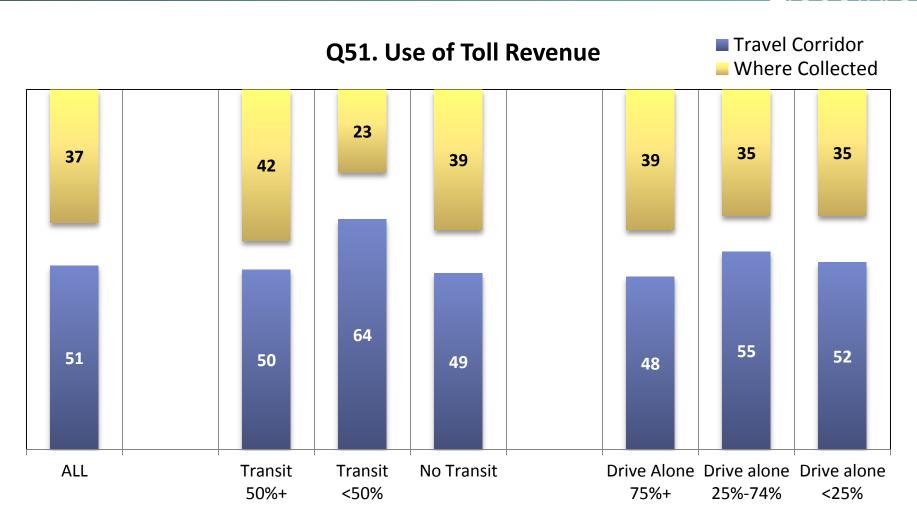




Net support for Corridor 12 of 14 RTPOs – strong preference in Urban/Suburban.

Facility vs. Corridor by RTPO

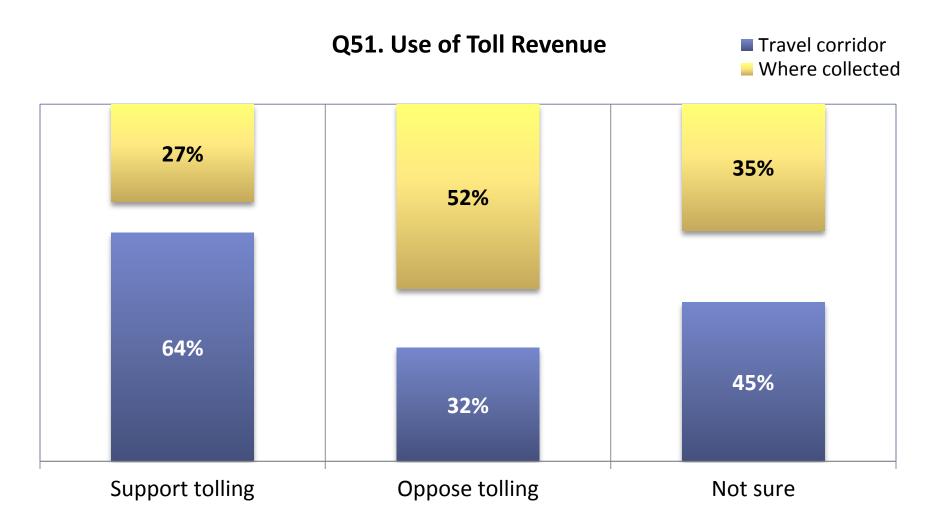




Even regular drivers favor Corridor.

Facility vs. Corridor by Tolling Support





Tolling supporters overwhelmingly support corridor over facility.

Transit, Passenger Rail and State Ferries



Findings



Transit & Passenger Rail

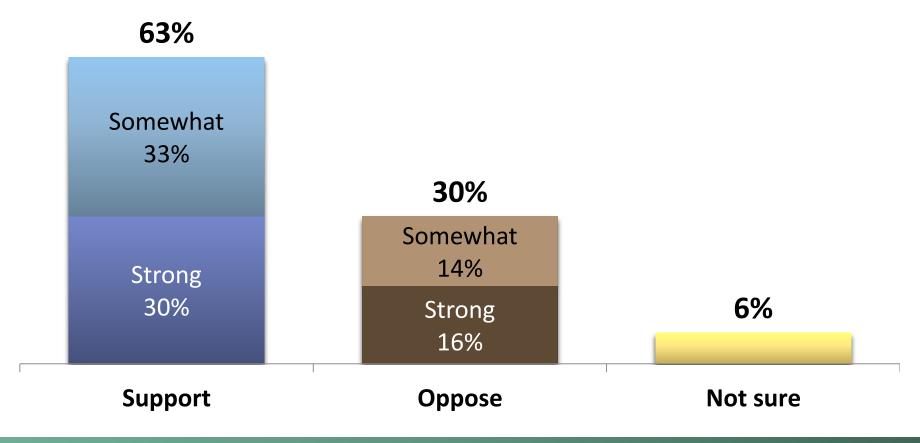
- Support for "providing more state funding for public transit and passenger rail" is strong in most of the state.
 - Support is roughly 50% or higher in 13 of the 14 RTPOs.
 - Support is 60% or higher in half of the RTPOs.
 - Support is extremely strong in urban and suburban areas and is a majority in rural areas.
 - Even heavy drivers give more state transit funding majority support.

State Funds for Transit & Rail



Q52. The state primarily provides funding for state highways, bridges, & the ferry system, as well as providing funding to cities & counties for transportation needs. Local jurisdictions and the federal government provide most of the funding for transit. Do you support or oppose providing more state funding for public transit and passenger rail?

Q52. More State Funds for Transit/Passenger Rail

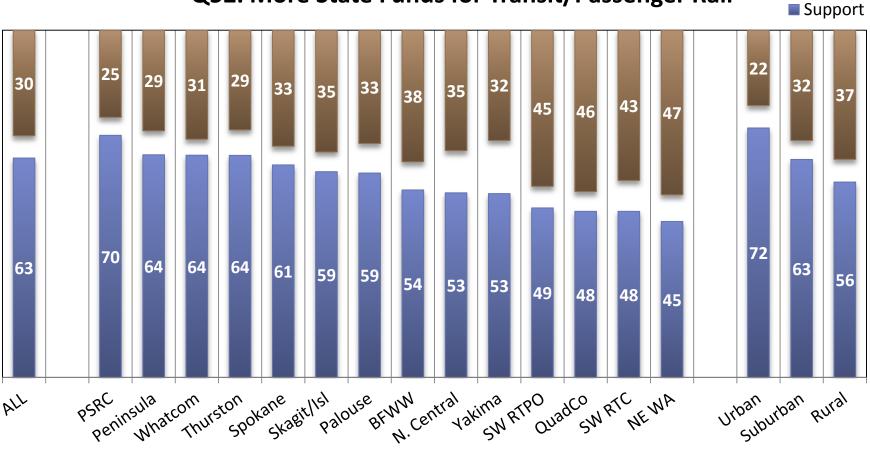


Transit Funding by RTPO



Oppose





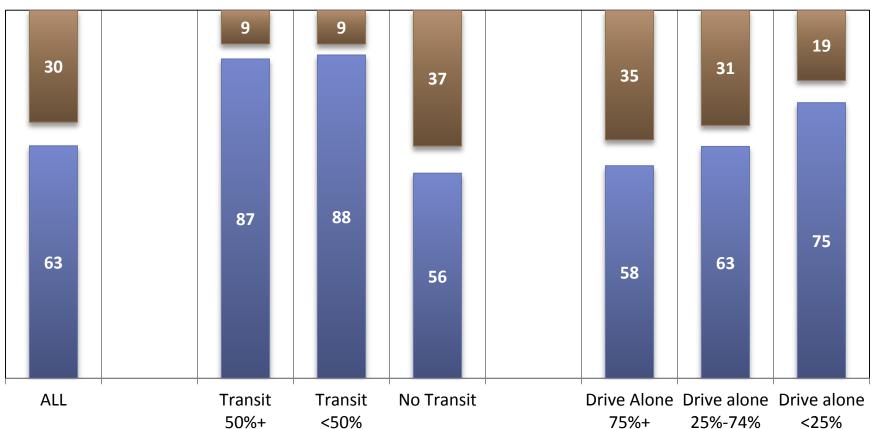
Majority support in 12 of 14 RTPOs -- strongest in Urban areas.

Transit Funding by Travel Habits









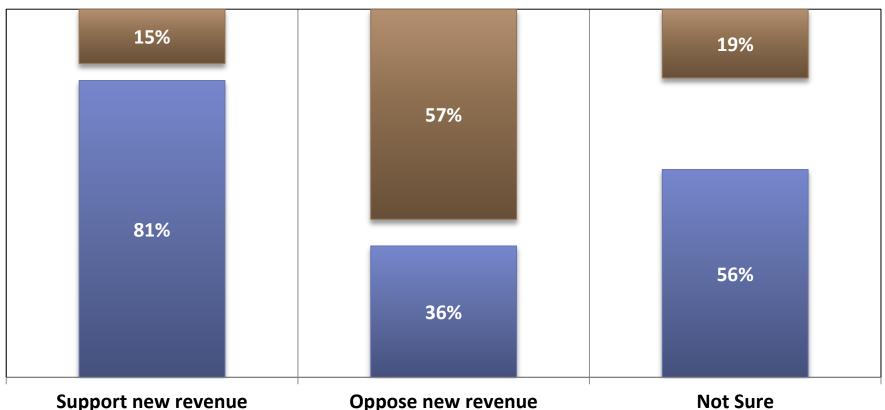
Majority support even among more frequent drivers.

Transit Funding by Revenue Support









Some support for more transit funding even among those opposed to new revenue.

Findings



Ferries

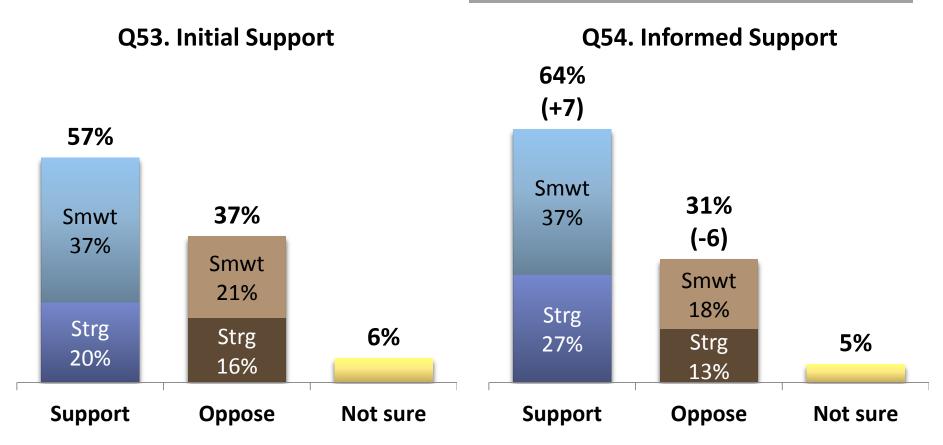
- There is also strong support for "using state transportation funds to help maintain and operate the Washington State Ferry system," although initially, overall support is primarily driven by strong support in the ferry RTPOs (Peninsula, Skaqit/Island, PSRC and Whatcom).
 - Initially, 6 of the 14 RTPOs give majority support to state ferry funding.
 - After hearing about how the system is funded and operated, there is majority support in 11 of the 14 RTPOs and support is net positive in every RTPO.

State Funding for Ferries



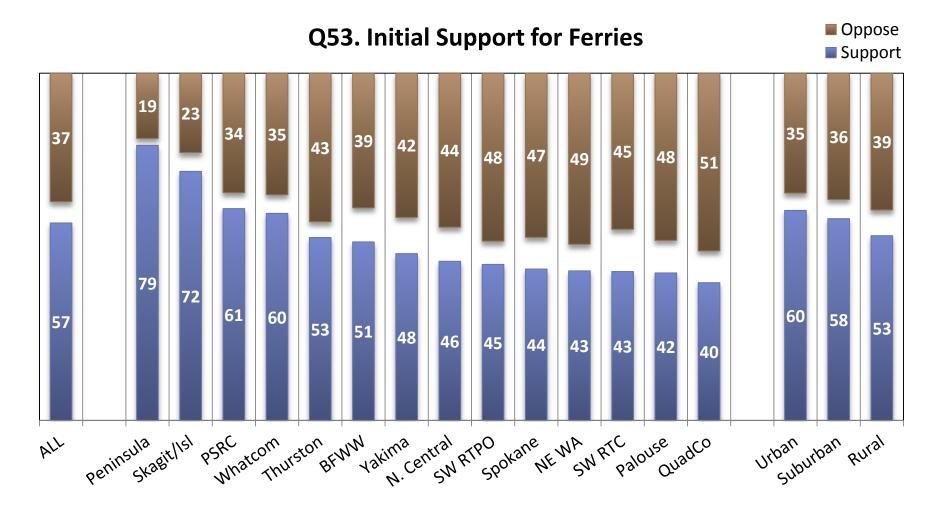
Q53. State gas tax revenues also help fund the Washington State Ferry system. Do you support or oppose using state transportation funds to help maintain and operate the Washington State Ferry system?

Q54. Washington State ferries carry 23 million passengers a year and are part of the state highway system just like bridges or highways. Ferry users pay about 70% of the ferry's operational costs and state tax revenues provide the other 30%. The state also fully funds the capital needs of the ferry system, such as buying new boats and making ferry terminal improvements. Knowing this, do you support or oppose using state funds to help maintain and operate the WA State Ferry system?



Initial Ferry Support by RTPO

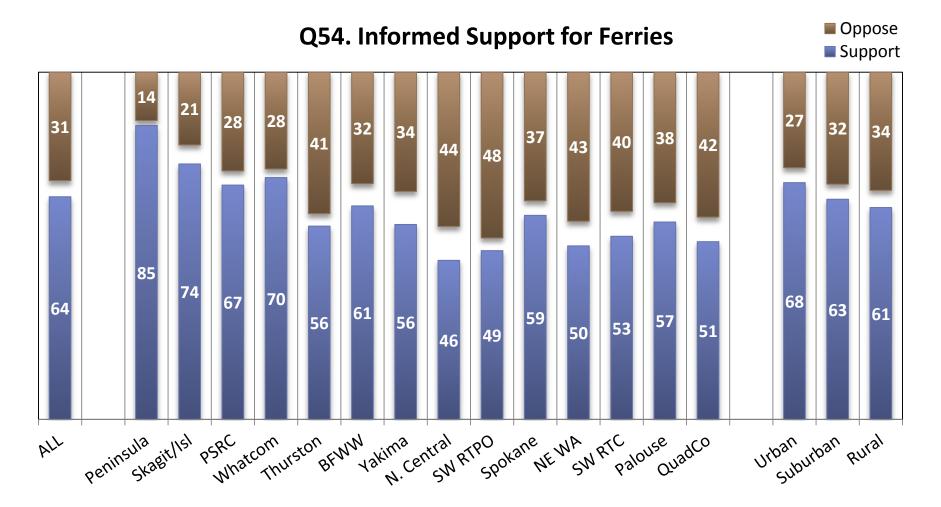




Majority support in 6 of 14 RTPOs – overall support driven by ferry RTPOs.

Informed Ferry Support by RTPO





Majority support in 11 of 14 RTPOs – strong increase in most non-ferry RTPOs.

Public Survey Highlights



- Overall urgency is high in both surveys (95% & 90%), but intensity is higher among Public survey respondents (59% "extremely" important vs 45%).
- There is no statistical difference between the two surveys in overall grades for the transportation system or in grading the state for spending responsibly, completing projects one schedule, and funding fairness.
- Maintenance/preservation is seen as the most important objective/investment in both surveys and is also the most important perceived benefit of inceased investment in both.
- Public survey respondents are much more aware of the transportation revenue shortfall and overwhelmingly supportive of new revenue (77% vs. 59%).
- Public survey respondents give majority support to 7 of the 9 revenue sources tested (compared to only 3 in the Main survey) and a strong majority (63% vs. 46%) support the gas tax. Strong majorities also support indexing fees (70% vs. 56%) AND the gas tax (61% vs. 41%).
- Strong majorities in both surveys support tolling, although Public survey respondents are 6 to 8 points more supportive overall and the show a stronger preference for using toll money in the entire travel corridor (60% Corridor / 32% Facility vs. 51% /37%).
- Public survey respondents put a higher emphasis on transit throughout the survey, including extremely high support for more state funds for transit and passenger rail (77% vs. 63%)
- Support for ferries is strong in both surveys, but is stronger among Public survey respondents (Initial: 73% vs 57%; Informed: 74% vs. 64%).

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THANK YOU!

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